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Surface Water Data

Yukon and Northwest Territories

Données sur les eaux de surface

Yukon et Territoires du Nord-Ouest

1988

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1989

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1989

90-01392/

Published by authority of
the Minister of the Environment

Publié avec l'autorisation
du ministre de l'Environnement

©Minister of Supply and Services Canada 1989

Cat. No. En 36-406/1988

ISBN 0-662-56764-1

©Ministre des Approvisionnements et
Services Canada 1989

N^{O} de cat. En 36-406/1988

ISBN 0-662-56764-1

PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chef des programmes des T.N.-O. Yellowknife (T.N.-O.) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1988 calendar year, the results of the hydrometric survey investigations which were made in the Yukon and Northwest Territories by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Chief, N.W.T. Programs,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2
(403 920-8500)

Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, B.C.
V6E 2M9
(604 666-3606)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1988, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués au Yukon et dans les Territoires du Nord-Ouest.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2
(403 920-8500)

Direction des ressources en eau
Ministère de l'Environnement
502 - 1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9
(604 666-3606)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1988, the hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation, as early as 1934 but it was not until 1944 that the Dominion Water and Power Bureau of the federal government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the federal government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1988, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris sont programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Ministry of Transport;
United States Geological Survey.

Territorial – The Yukon Electrical Company Ltd.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Ministère des transports,
United States Geological Survey.

Territorial – *The Yukon Electrical Company Ltd.*

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments – rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

SURFACE WATER DATA/DONNÉES SUR LES EAUX DE SURFACE

YUKON TERRITORY

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO. 09AA005

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.864	2.775	2.582	2.400	2.208	2.378	2.734	3.582	3.577	3.583	3.582	3.456	1
2	2.847	2.766	2.549	2.397	2.208	2.388	2.748	3.573	3.586	3.580	3.585	3.452	2
3	2.841	2.764	2.544	2.394	2.202	2.388	2.758	3.584	3.588	3.648	3.584	3.443	3
4	2.832	2.748	2.538	2.384	2.202	2.405	2.778	3.602	3.582	3.648	3.583	3.439	4
5	2.824	2.748	3.529	2.378	2.202	2.407	2.786	3.598	3.580	3.648	3.584	3.447	5
6	2.818	2.740	2.522	2.374	2.198	2.398	2.798	3.578	3.578	3.658	3.581	3.435	6
7	2.810	2.727	2.513	2.368	2.202	2.428	2.810	3.578	3.568	3.649	3.580	3.430	7
8	2.803	2.728	2.513	2.362	2.206	2.436	2.832	3.563	3.570	3.643	3.583	3.432	8
9	2.803	2.716	2.508	2.353	2.214	2.448	2.848	3.583	3.585	3.584	3.580	3.433	9
10	2.887	2.708	2.491	2.348	2.230	2.488	2.883	3.574	3.532	3.589	3.648	3.433	10
11	2.885	2.702	2.492	2.338	2.228	2.467	2.888	3.583	3.541	3.587	3.648	3.424	11
12	2.877	2.699	2.486	2.332	2.235	2.485	2.909	3.578	3.540	3.580	3.582	3.426	12
13	2.868	2.688	2.483	2.326	2.243	2.505	2.931	3.587	3.581	3.576	3.528	3.422	13
14	2.865	2.683	2.480	2.322	2.247	2.513	2.959	3.585	3.570	3.587	3.528	3.414	14
15	2.858	2.677	2.473	2.309	2.280	2.519	3.012	3.578	3.570	3.648	3.528	3.419	15
16	2.855	2.678	2.488	2.304	2.278	2.538	3.085	3.572	3.561	3.644	3.524	3.412	16
17	2.847	2.671	2.488	2.298	2.284	2.558	3.145	3.567	3.558	3.643	3.521	3.413	17
18	2.837	2.662	2.482	2.290	2.295	2.568	3.203	3.562	3.550	3.548	3.508	3.408	18
19	2.828	2.638	2.462	2.288	2.301	2.570	3.251	3.570	3.504	3.551	3.495	3.408	19
20	2.821	2.619	2.467	2.285	2.311	2.580	3.283	3.572	3.531	3.558	3.494	3.410	20
21	2.811	2.638	2.450	2.277	2.328	2.607	3.318	3.568	3.581	3.581	3.488	3.401	21
22	2.810	2.620	2.444	2.271	2.331	2.603	3.385	3.559	3.588	3.552	3.491	3.394	22
23	2.808	2.603	2.443	2.268	2.323	2.613	3.412	3.578	3.570	3.552	3.493	3.388	23
24	2.805	2.611	2.437	2.248	2.338	2.631	3.437	3.584	3.558	3.553	3.480	3.378	24
25	2.799	2.611	2.433	2.238	2.350	2.651	3.448	3.581	3.558	3.558	3.478	3.378	25
26	2.799	2.585	2.427	2.223	2.364	2.648	3.477	3.587	3.558	3.551	3.487	3.387	26
27	2.800	2.587	2.422	2.216	2.367	2.685	3.488	3.561	3.558	3.548	3.487	3.385	27
28	2.788	2.578	2.421	2.218	2.388	2.678	3.517	3.572	3.578	3.548	3.483	3.381	28
29	2.778	2.572	2.413	2.213	2.364	2.682	3.527	3.588	3.571	3.540	3.488	3.380	29
30	2.774		2.412	2.212	2.368	2.708	3.542	3.585	3.578	3.551	3.480	3.343	30
31	2.789		2.407		2.366		3.581	3.582		3.553		3.338	31
MEAN	2.855	2.674	2.474	2.307	2.277	2.531	3.118	3.578	3.582	3.584	3.518	3.408	MEAN
MAX	2.864	2.775	2.582	2.400	2.368	2.708	3.581	3.604	3.588	3.580	3.585	3.456	MAX
MIN	2.788	2.572	2.407	2.212	2.198	2.378	2.734	3.559	3.504	3.540	3.489	3.338	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1988

MEAN, 2.989
MAXIMUM DAILY, 3.604 ON AUG 4
MINIMUM DAILY, 2.198 ON MAY 6
MAXIMUM INSTANTANEOUS,
3.626 AT 16:50 YST ON AUG 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 53 N
LONG 138 59 53 W

REGULATED SINCE 1974

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO. 09AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.8E	14.8E	12.5	10.2	12.3	10.4	1.22	26.2	11.0	23.2	5.80	18.7	1
2	13.8E	14.8E	12.5	10.1	11.4	10.5	2.04	27.0	14.8	11.1	5.59	15.8	2
3	13.8E	14.8E	12.4	9.96	11.5	10.6	2.37	32.0	22.5	8.15	5.54	14.3	3
4	13.8E	14.7E	12.3	10.0	11.6	9.05	2.54	32.5	24.3	5.54	8.40	11.7	4
5	13.8E	14.8E	12.4	10.0	11.9	7.08	2.72	78.6	24.8	23.1	10.9	10.8	5
6	13.8E	15.2E	12.3	9.84	12.2	7.18	2.81	80.5	24.8	19.6	10.9	10.5 A	6
7	13.8E	15.1E	12.3	9.84	11.0	7.36	2.81	31.0	20.7	9.88	10.8	10.4 E	7
8	13.8E	15.0E	12.3	9.74	10.2	7.76	2.76	31.0	20.8	11.0	11.0	10.3 E	8
9	13.8E	14.9E	12.3	9.77	11.2	7.79	3.33	66.4	24.0	11.0	10.6	14.3 E	9
10	13.8E	14.8E	12.2	9.58	12.2	8.28	3.97	80.7	24.2	11.2	12.4	14.2 E	10
11	13.4E	14.8E	12.2	9.52	13.1	4.88	3.83	34.3	24.5	11.4	13.7	14.1 E	11
12	13.4E	14.8E	11.3	10.7	13.9	3.89	3.91	27.0	21.8	13.8	13.8	9.30E	12
13	13.4A	14.7E	10.4	12.2	14.7	3.03	4.12	49.7	18.0	22.1	13.4	9.28E	13
14	13.1	14.7E	10.3	12.2	11.8	1.88	4.84	59.7	18.2	22.8	13.8	7.88E	14
15	13.2	14.8E	10.5	12.2	8.31	1.89	5.78	48.7	18.0	11.2	13.4	7.98E	15
16	13.1	14.8E	10.4	12.0	5.82	1.48	7.04	38.8	20.5	7.46	13.4	7.88E	16
17	13.2	14.8E	10.2	12.0	4.70	1.34	8.12	27.4	19.0	8.15	13.5	7.88E	17
18	13.2	14.8E	10.4	12.7	4.11	1.18	8.80	22.9	19.2	9.18	14.0	7.94E	18
19	13.3	14.4E	10.4	14.2	3.88	1.20	8.88	23.7	18.4	7.88	14.5	8.30E	19
20	13.2	14.4E	10.3	14.1	3.29	0.971	8.54	22.7	7.85	7.54	14.5	14.0 E	20
21	11.8	14.3E	10.4	14.3	8.19	0.870	4.71	24.1	8.38	7.54	14.6	14.0 E	21
22	13.3	14.3E	10.8	15.5	6.82	0.801	3.86	23.0	8.48	7.80	14.5	14.0 E	22
23	14.2	14.2A	10.6	16.1	6.71	0.735	11.3	23.0	10.3	7.48	14.4	14.0 E	23
24	14.3	14.3	10.4	15.8	6.74	0.675	19.1	26.0	19.5	7.38	14.2	13.9 E	24
25	13.2	14.2	10.3	15.7	6.67	0.606	20.8	32.3	19.6	7.36	14.0	13.9 E	25
26	13.0	13.5	10.3	15.5	8.85	0.578	22.1	38.3	11.2	8.37	14.1	13.9 E	26
27	12.8	12.6	10.3	15.5	8.83	0.533	27.8	38.9	8.08	8.54	14.1	13.9 E	27
28	12.6	12.8	10.3	15.5	9.08	0.478	28.8	28.2	7.20	8.52	15.3	13.9 E	28
29	12.6A	12.5	10.3	15.3	9.81	0.476	28.7	17.8	8.00	8.53	15.7	13.8 E	29
30	12.6E		10.4	14.3	10.1	0.532	28.5	12.8	24.3	8.55	15.7	13.8 E	30
31	12.8E		10.3		10.3		28.5	12.8		8.57	15.7	13.8 E	31
TOTAL	411.1	417.4	344.1	374.85	284.50	111.472	310.82	1 073.8	508.41	328.70	378.13	378.00	TOTAL
MEAN	13.3	14.4	11.1	12.5	9.50	3.72	10.0	34.8	18.9	10.6	12.6	12.2	MEAN
MAX	14.3	15.2	12.5	16.1	14.7	10.6	28.8	78.6	24.8	23.2	15.7	18.7	MAX
MIN	11.8	12.5	10.2	9.52	3.29	0.476	1.22	12.8	5.09	5.52	5.54	7.94	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1988

MEAN, 13.5
MAXIMUM DAILY, 78.8 ON AUG 5
MINIMUM DAILY, 0.476 ON JUN 28
MAXIMUM INSTANTANEOUS,
77.8 AT 01:30 YST ON AUG 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 04 N
LONG 138 59 34 W
DRAINAGE AREA, 2 990 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 500	JUL	26 800
FEB	36 100	AUG	92 800
MAR	29 700	SEP	43 900
APR	32 400	OCT	28 400
MAY	25 400	NOV	32 700
JUN	9 630	DEC	32 700

TOTAL DISCHARGE, 426 000 dam³

YUKON TERRITORY

ALSEK RIVER ABOVE BATES RIVER - STATION NO. 09AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.8B	38.3B	37.4B	37.0B	92.1	311E	595	728	588	184	88.6	58.8B	1
2	40.8B	38.6B	37.4B	36.8B	91.5	280E	745	732	523	183	91.8	58.7B	2
3	40.8B	38.3B	37.4B	36.0B	92.4	283A	757	742	487	182	97.7	58.8B	3
4	40.7B	37.8B	37.4B	34.1B	96.4	288	820	718	485	245	94.2	58.8B	4
5	40.7B	37.8B	37.4B	33.3B	111	310	825	701	485	302	87.3	58.0B	5
6	40.2B	38.0B	37.4B	32.8B	123	374	818	713	488	328	81.0	57.6B	6
7	39.1B	38.0B	37.3B	32.2B	136	413	787	710	438	324	76.5	57.2B	7
8	39.0B	37.9B	37.3B	32.1B	174	466	770	717	408	295	74.7	57.5B	8
9	38.9B	37.3B	37.2B	32.0B	186	535	743	724	379	273	76.8	57.8B	9
10	38.8B	37.8B	37.0B	33.0B	207	605	781	739	380	280	79.3	57.8B	10
11	38.7B	38.0B	37.0B	34.7B	233	658	770	743	382	251	80.0	57.8B	11
12	38.9B	38.2B	36.9B	36.9B	227	673	743	743	378	247	80.3	57.8B	12
13	39.0B	38.4B	36.8B	38.1	253	698	801	708	344	243	77.7	57.5B	13
14	38.8B	38.6B	36.6B	40.5	283	676	878	675	316	231	76.0	57.2B	14
15	39.6B	36.9B	36.2B	41.8	283	598	1 020	678	295	220	76.7	57.8B	15
16	39.9B	39.0B	36.1B	38.0	289	718	1 200	692	278	215	72.0	57.3B	16
17	40.0B	39.0B	35.9B	36.3	245	883	1 220	705	267	205	69.8B	56.3B	17
18	40.0B	38.8B	35.6B	36.1	237	884	1 350	718	248	183	69.0B	56.0B	18
19	40.0B	38.1B	35.7B	36.6	208	851	1 330	720	248	185	68.2B	56.9B	19
20	40.0B	37.1B	35.5B	42.3	199	819	1 240	690	248	155	67.9B	55.1B	20
21	40.0B	36.0B	35.4B	44.9	179	488	1 140	831	246	147	67.0B	54.3B	21
22	40.0B	35.5B	35.4B	47.2	180	487	1 050	839	230	137	63.0B	53.8B	22
23	40.0B	35.4B	35.3B	50.6	213	507	978	848	213	127	60.0B	53.0B	23
24	40.0B	35.7B	35.5B	48.3	223	490	924	592	192	122	58.0B	52.0B	24
25	40.0B	36.1B	35.7B	53.2	221 E	485	888	594	185	115	58.0B	52.0B	25
26	38.8B	35.7B	36.0B	57.5	203 E	448	854	583	177	108	57.3B	51.8B	26
27	39.0B	37.0B	36.2B	64.6	185 E	485	853	584	167	98.0	57.0B	51.8B	27
28	38.2B	37.2B	36.3B	67.7	193 E	457	823	599	160	93.2	57.5B	52.0B	28
29	37.7B	37.4B	36.7B	61.8	210 E	485	788	632	159	89.4	58.0B	52.2B	29
30	37.7B		37.0B	61.0	226 E	507	785	648	161	87.1	58.8B	52.5B	30
31	37.8B		37.1B		260 E		739	653		86.5		53.0B	31
TOTAL	1 226.9	1 080.9	1 132.2	1 332.4	6 107.4	15 044	27 984	21 041	9 488	5 846.2	2 178.8	1 734.2	TOTAL
MEAN	39.5	37.6	36.5	44.4	197	501	902	679	316	189	72.6	55.9	MEAN
MAX	40.9	39.0	37.4	61.0	289	719	1 350	743	588	328	87.7	59.8	MAX
MIN	37.7	35.4	35.3	32.0	91.5	283	595	583	159	87.1	57.0	51.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 257
MAXIMUM DAILY, 1 350 ON JUL 18
MINIMUM DAILY, 32.0B ON APR 9
MAXIMUM INSTANTANEOUS,
1 410 AT 20:0B YST ON JUL 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 0B N
LONG 137 58 27 W
DRAINAGE AREA, 15 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	105 000	JUL 2 420 000	
FEB	94 300	AUG 1 820 000	
MAR	97 800	SEP 818 000	
APR	115 000	OCT 508 000	
MAY	528 000	NOV 188 000	
JUN 1 300 000		DEC 150 000	

TOTAL DISCHARGE, 8 140 000 dam³

BABBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10MD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.110B	38.8B	---	12.3E	12.7	2.02 B	0.600B	0.185B	1
2	0B	0B	0B	0 B	0.120B	40.0B	---	12.1E	11.7	1.82 B	0.570B	0.173B	2
3	0B	0B	0B	0 B	0.130B	---	---	12.1E	15.6	1.68 B	0.550B	0.160B	3
4	0B	0B	0B	0 B	0.180B	---	---	12.2E	28.2	1.76 B	0.530B	0.145B	4
5	0B	0B	0B	0 B	0.180B	---	---	12.4E	27.8	1.72 B	0.510B	0.135B	5
6	0B	0B	0B	0 B	0.230B	---	---	12.8E	20.5	1.65 B	0.490B	0.120B	6
7	0B	0B	0B	0 B	0.270B	---	---	13.3E	18.0	1.58 B	0.475B	0.110B	7
8	0B	0B	0B	0 B	0.330B	---	---	17.8E	13.1	1.52 B	0.455B	0.100B	8
9	0B	0B	0B	0 B	0.400B	---	---	25.0E	11.2	1.47 B	0.440B	0.090B	9
10	0B	0B	0B	0 B	0.480B	---	---	62.0A	9.85	1.41 B	0.420B	0.080B	10
11	0B	0B	0B	0 B	0.600B	---	---	61.1	9.03	1.34 B	0.405B	0.070B	11
12	0B	0B	0B	0 B	0.750B	---	---	43.4	8.15	1.30 B	0.390B	0.060B	12
13	0B	0B	0B	0 B	1.00 B	---	---	34.8	7.25	1.25 B	0.375B	0.050B	13
14	0B	0B	0B	0 B	1.20 B	---	---	59.5	8.24	1.20 B	0.363B	0.040B	14
15	0B	0B	0B	0 B	1.80 B	---	---	37.5	8.24	1.18 B	0.352B	0.030B	15
16	0B	0B	0B	0 B	2.50 B	---	---	27.2	5.77	1.12 B	0.340B	0.020B	16
17	0B	0B	0B	0 B	4.00 B	---	---	21.5	5.16	1.07 B	0.331B	0.015B	17
18	0B	0B	0B	0.003B	5.50 B	---	---	18.1	4.80	1.03 B	0.318B	0.010B	18
19	0B	0B	0B	0.015B	7.50 B	---	---	16.3	4.80	1.00 B	0.305B	0.005B	19
20	0B	0B	0B	0.028B	10.0 B	---	---	17.9	4.55	0.960B	0.294B	0 B	20
21	0B	0B	0B	0.038B	13.0 B	---	---	19.1	5.08	0.920B	0.281B	0 B	21
22	0B	0B	0B	0.046B	15.0 B	---	---	18.2	5.07	0.870B	0.271B	0 B	22
23	0B	0B	0B	0.058B	19.0 B	---	---	18.1	5.00	0.840B	0.262B	0 B	23
24	0B	0B	0B	0.068B	21.5 B	---	---	16.9	4.45	0.810B	0.252B	0 B	24
25	0B	0B	0B	0.078B	24.0 B	---	---	17.5	3.90B	0.780B	0.242B	0 B	25
26	0B	0B	0B	0.078B	27.0 B	---	---	15.7	3.20B	0.750B	0.233B	0 B	26
27	0B	0B	0B	0.080B	30.0 B	---	---	13.2	2.78B	0.720B	0.224B	0 B	27
28	0B	0B	0B	0.085B	33.0 B	---	---	12.1	2.45B	0.700B	0.218B	0 B	28
29	0B	0B	0B	0.090B	35.0 B	---	---	12.1	2.30B	0.670B	0.208B	0 B	29
30	0B		0B	0.088B	37.0 B	---	---	14.6	2.15B	0.640B	0.201B	0 B	30
31	0B		0B		37.6 B		---	15.2		0.620B		0 B	31
TOTAL	0	0	0	0.733	330.170	---	---	765.0	283.03	38.690	10.903	1.598	TOTAL
MEAN	0	0	0	0.024	10.7	---	---	24.6	9.77	1.18	0.363	0.052	MEAN
MAX	0	0	0	0.095	37.6	---	---	84.8	27.8	2.02	0.600	0.185	MAX
MIN	0	0	0	0	0.110	---	---	12.1	2.15	0.620	0.201	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 84.8 ON AUG 13
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 50 22 N
LONG 138 40 0B W
DRAINAGE AREA, 1 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL ---	
FEB	0	AUG 65 200	
MAR	0	SEP 22 700	
APR	83.3	OCT 3 170	
MAY	28 800	NOV 842	
JUN	---	DEC 138	

YUKON TERRITORY

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO. 10BD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.8B	18.8B	18.1B	15.4B	128	218	524	122	81.4	84.0E	37.0B	30.2B	1
2	20.8B	18.7B	18.1B	15.3B	117	183	410	112	77.9	83.0E	37.2B	30.2B	2
3	20.5B	18.8B	18.0B	15.1B	108	166	469	103	78.5	82.0E	37.4B	30.0B	3
4	20.5B	18.6B	18.0B	15.2B	108	203	353	102	71.5	82.5E	37.8B	29.4B	4
5	20.4B	18.2B	15.8B	15.4B	138	280	289	183	88.7	83.0E	37.0B	29.0B	5
6	20.1B	17.8B	15.6B	15.6B	183	257	238	202	88.4	84.2E	38.0B	28.8B	6
7	19.8B	17.3B	15.7B	15.8B	233	211	219	184	83.6	84.4E	38.1B	28.8B	7
8	19.1B	17.1B	15.5B	15.8B	304	178	194	140	83.5	84.8E	38.2B	28.4B	8
9	18.9B	17.0B	15.7B	15.8B	390	200	181	141	82.9	84.8E	38.0B	28.4B	9
10	18.8B	17.0B	15.8B	15.8B	373	242	184	186	82.4	85.0E	37.4B	28.3B	10
11	18.8B	16.7B	15.6B	16.2B	329	210	183	226	81.7	86.8E	36.8B	28.4B	11
12	19.0B	16.6B	15.7B	17.5B	276	174	206	198	89.9	88.0E	36.4B	28.5B	12
13	19.1B	16.8B	15.6B	18.7B	416	148	611	186	80.1	87.5E	34.5B	28.5B	13
14	19.0B	16.4B	15.8B	21.0B	482	131	276	173	83.6	88.5E	33.8B	28.4B	14
15	19.0B	16.3B	15.8B	23.0B	530	119	288	182	84.7	88.0E	32.0B	28.2B	15
16	19.1B	16.4B	15.8B	25.0B	408	108	246	182	83.7	87.2B	32.1B	28.1B	16
17	19.1B	16.4B	15.8B	27.0B	420	106	223	162	81.9	86.8B	32.0B	28.0B	17
18	18.9B	16.5B	15.8B	30.5B	428	94.1	208	127	80.6	86.2B	31.9B	28.0B	18
19	18.8B	16.8B	16.0B	34.0B	328	111	200	121	88.2	86.0B	32.0B	27.8B	19
20	19.0B	17.2B	16.0B	38.0B	246	150	183	115	88.5	84.0B	32.1B	27.2B	20
21	19.2B	17.1B	15.9B	37.6B	198	129	185	103	87.7	86.0B	31.9B	27.2B	21
22	19.4B	16.7B	15.9B	34.0B	168	109	149	93.3	88.1	85.0B	31.7B	27.3B	22
23	19.5B	16.7B	15.3B	31.5B	208	96.7	137	88.7	84.4	81.0B	31.4B	27.1B	23
24	19.8B	16.8B	15.2B	31.0B	278	87.5	128	83.6	84.9	48.0B	31.1B	26.8B	24
25	19.5B	16.9B	15.3B	47.0B	308	78.3	121	80.6	84.7	45.8B	31.2B	26.8B	25
26	19.3B	17.0B	15.2B	82.0B	234	72.4	118	78.1	84.4	43.4B	31.1B	26.5B	26
27	19.0B	16.7B	15.4B	88.0B	196	87.5	128	76.9	81.3	41.2B	31.0B	26.4B	27
28	18.7B	16.5B	15.5B	116 B	185	84.4	126	73.5	80.5	40.0B	30.4B	26.3B	28
29	18.3B	16.3B	15.3B	158	227	70.8	126	74.4	82.0	36.8B	30.4B	26.3B	29
30	18.2B		15.2B	139	291	188	135	74.4	82.6A	37.7B	30.6B	26.1B	30
31	18.4B		15.3B		278		129	84.2		37.2B		26.0B	31
TOTAL	598.6	495.3	486.2	1 148.3	8 668	4 448.8	7 438	3 978.9	1 828.8	1 801.1	1 020.4	884.6	TOTAL
MEAN	19.3	17.1	15.7	38.3	280	148	240	128	84.3	58.1	34.0	27.8	MEAN
MAX	20.8	18.7	18.1	158	520	280	810	226	81.4	88.5	38.2	30.3	MAX
MIN	18.2	16.3	15.2	15.1	108	84.4	118	73.5	87.7	37.2	30.4	26.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.8
MAXIMUM DAILY, 810 ON JUL 2
MINIMUM DAILY, 15.18 ON APR 3
MAXIMUM INSTANTANEOUS,
702 AT 22:32 YST ON JUL 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 52 N
LONG 124 53 21 W
DRAINAGE AREA, 7 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	51 700	JUL	843 000
FEB	42 800	AUG	344 000
MAR	41 900	SEP	157 000
APR	99 200	OCT	155 000
MAY	749 000	NOV	88 200
JUN	384 000	DEC	74 700

TOTAL DISCHARGE, 2 840 000 dam³

BENNETT LAKE AT CARCROSS - STATION NO. 09AA004

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.67B	1.63OE	1.12BE	0.88I	0.38B	0.78OA	1.63OE	---	2.53I	2.20O	2.22B	2.14OA	1
2	1.68A	1.62OE	1.11OE	0.89I	0.38B	0.79B	1.64BE	---	2.53O	2.20B	2.22O	2.14B	2
3	1.65I	1.60OE	1.10OE	0.84I	0.38I	0.81O	1.65BE	---	2.52A	2.20A	2.20B	2.14B	3
4	1.65O	1.46IE	1.08BE	0.83B	0.38B	0.81B	1.67OE	---	2.51B	2.21B	2.20B	2.13B	4
5	1.63I	1.47OE	1.07OE	0.81B	0.38O	0.81BA	1.69OE	---	2.51I	2.25I	2.21A	2.12I	5
6	1.62B	1.48OE	1.05IE	0.81O	0.36O	0.82BE	1.81OE	---	2.48A	2.28B	2.21B	2.11B	6
7	1.61BA	1.44AE	1.04OE	0.80B	0.38A	0.83BE	1.94OE	---	2.48A	2.30I	2.21I	2.11I	7
8	1.70IE	1.43OE	1.02BE	0.80B	0.38B	0.85OE	1.97OE	---	2.48I	2.32B	2.21I	2.11B	8
9	1.77BE	1.42OE	1.01OE	0.87B	0.38B	0.87OE	2.00EE	---	2.44B	2.32B	2.20B	2.10B	9
10	1.78BE	1.40BE	1.00OE	0.88B	0.40I	0.89OE	2.05OE	---	2.43B	2.33B	2.20I	2.10O	10
11	1.77OE	1.39IE	0.99OE	0.84B	0.42I	0.91OE	2.10OE	---	2.42A	2.34B	2.20B	2.09I	11
12	1.76OE	1.37BE	0.97OE	0.82I	0.44B	0.94BE	2.15OE	---	2.40A	2.33I	2.19B	2.08B	12
13	1.75OE	1.36BE	0.95BE	0.80A	0.47I	0.97BE	2.20OE	---	2.41O	2.28B	2.20I	2.07B	13
14	1.73BE	1.35OE	0.94OE	0.48B	0.53A	1.00OE	2.25OE	---	2.39A	2.35B	2.18I	2.07I	14
15	1.72IE	1.33BE	0.92OE	0.46I	0.84B	1.03OE	2.30OE	---	2.38I	2.36I	2.18I	2.08O	15
16	1.71OE	1.32IE	0.91BE	0.47O	0.86I	1.07OE	2.34BA	2.84IA	2.37B	2.35A	2.18BA	2.04I	16
17	1.69AA	1.30BE	0.90OE	0.45I	0.87B	1.12OE	2.38BA	2.83BA	2.38I	2.36I	2.18IE	2.03B	17
18	1.68B	1.28OE	0.89OE	0.44I	0.88I	1.18OE	---	2.82O	2.33B	2.34O	2.17BE	2.00B	18
19	1.67I	1.27BE	0.87BE	0.43I	0.87B	1.24OE	---	2.81OA	2.32I	2.33I	2.17BE	2.00I	19
20	1.66I	1.26BE	0.86OE	0.41A	0.87I	1.30OE	---	2.80IE	2.30A	2.32I	2.17IE	2.00I	20
21	1.64B	1.26OE	0.84IE	0.41B	0.87I	1.38BE	---	2.89AE	2.27B	2.28I	2.17OE	1.99B	21
22	1.63I	1.23BE	0.82BE	0.40B	0.87O	1.46OE	---	2.88BE	2.25B	2.31B	2.18IE	1.98B	22
23	1.63O	1.22IE	0.81BA	0.40I	0.87O	1.54OE	---	2.87BA	2.24A	2.30I	2.18AE	1.97I	23
24	1.61B	1.20BE	0.79B	0.38O	0.87A	1.63OE	---	2.85I	2.23B	2.30O	2.18IE	1.95B	24
25	1.60A	1.19BE	0.77B	0.38A	0.86I	1.70OE	---	2.85I	2.22B	2.27B	2.15BE	1.94I	25
26	1.60O	1.18OE	0.78I	0.38O	0.88I	1.76BE	---	2.84B	2.21I	2.26I	2.15BE	1.84A	26
27	1.58O	1.18BE	0.74B	0.37B	0.70O	1.78IA	---	2.83I	2.21B	2.26I	2.15IE	1.84I	27
28	1.58A	1.15OE	0.72I	0.38B	0.71I	1.78I	---	2.83B	2.20I	2.26B	2.14BE	1.83I	28
29	1.56IA	1.13BE	0.71B	0.36I	0.72IA	1.80B	---	2.84I	2.20B	2.24B	2.14BE	1.81IA	29
30	1.55OE		0.71O	0.37O	0.74IE	1.81BA	---	2.83I	2.20B	2.23B	2.14IA	1.81IE	30
31	1.54OE		0.69I		0.78IE		---	2.83I		2.23O		1.80BE	31
MEAN	1.70B	1.33A	0.91I	0.48A	0.85I	1.18O	---	---	2.38B	2.29A	2.18B	2.03I	MEAN
MAX	1.67B	1.63O	1.12I	0.88I	0.78I	1.81B	---	---	2.53I	2.38B	2.22I	2.14O	MAX
MIN	1.54O	1.13B	0.69I	0.36B	0.38B	0.78O	---	---	2.20B	2.20O	2.14I	1.80B	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 0.36B ON MAY 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 50 N
LONG 134 42 27 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 663.783 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1965 ADJ.)

YUKON TERRITORY

BIG CREEK NEAR THE MOUTH - STATION NO. 09AH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2788	0.1588	0.1988	0.2288	4.40E	11.9	8.81	17.0	7.73	4.41	2.308	1.13 B	1
2	0.2748	0.1838	0.1988	0.2308	8.00E	8.77	7.41	14.7	7.58	4.00	2.288	1.10 B	2
3	0.2858	0.1818	0.2008	0.2318	15.0 E	8.68	7.83	24.9	7.44	4.00	2.198	1.08 B	3
4	0.2858	0.1808	0.2028	0.2318	23.0 A	15.7	8.38	37.7	7.40	4.18	2.148	1.05 B	4
5	0.2488	0.1808	0.2038	0.2328	22.7	15.7	16.9	32.8	7.18	4.20	2.088	1.03 B	5
6	0.2328	0.1508	0.2058	0.2338	25.8	13.9	20.7	30.0	7.18	4.22	2.038	1.01 B	6
7	0.2198	0.1508	0.2078	0.2358	37.0	12.8	19.7	24.1	8.88	4.08	1.988	0.9888	7
8	0.2088	0.1528	0.2088	0.2388	53.8	12.8	22.2	20.1	8.88	3.91	1.948	0.9648	8
9	0.1988	0.1538	0.2098	0.2408	84.5	11.4	22.8	18.4	8.41	3.74	1.898	0.8428	9
10	0.1908	0.1588	0.2108	0.2468	83.8	9.93	20.1	17.0	8.23	3.68	1.848	0.8208	10
11	0.1858	0.1588	0.2108	0.2528	58.7	9.13	47.4	16.7	8.18	3.81	1.808	0.8888	11
12	0.1808	0.1588	0.2118	0.2608	38.0	8.27	33.8	16.4	8.41	3.53	1.768	0.8728	12
13	0.1778	0.1808	0.2118	0.2708	56.2	13.8	40.2	17.8	8.81	3.41	1.728	0.8488	13
14	0.1748	0.1638	0.2128	0.2838	41.7	31.8	38.7	17.9	8.88	3.378	1.688	0.8248	14
15	0.1728	0.1658	0.2128	0.2958	38.4	22.8	32.2	18.8	8.98	2.888	1.648	0.8008	15
16	0.1718	0.1888	0.2138	0.3188	28.8	15.8	58.7	14.9	8.58	2.378	1.608	0.7768	16
17	0.1728	0.1718	0.2138	0.3408	18.4	11.8	43.8	13.2	8.08	2.488	1.578	0.7588	17
18	0.1738	0.1738	0.2138	0.3608	16.2	9.28	31.8	12.4	8.88	2.648	1.538	0.7248	18
19	0.1748	0.1788	0.2138	0.3808	16.1	8.05	24.8	11.7	8.78	2.758	1.508	0.8988	19
20	0.1748	0.1788	0.2138	0.4288	15.8	7.24	21.8	11.2	8.78	2.828	1.468	0.8748	20
21	0.1758	0.1788	0.2138	0.4808	14.1	8.80	18.2	11.3	8.57	2.888	1.438	0.8548	21
22	0.1758	0.1788	0.2138	0.5008	12.2	8.87	15.7	11.1	8.48	2.828	1.408	0.8338	22
23	0.1748	0.1818	0.2138	0.5408	12.8	8.28	15.0	10.8	8.48	2.788	1.388	0.8138	23
24	0.1738	0.1838	0.2138	0.5908	13.8	4.38	17.8	10.3	8.58	2.748	1.328	0.8928	24
25	0.1718	0.1858	0.2138	0.6308	15.2	4.35	17.5	9.54	8.50	2.708	1.288	0.8738	25
26	0.1708	0.1888	0.2148	0.7108	18.1	9.71	15.3	9.28	4.87	2.648	1.288	0.8828	26
27	0.1688	0.1908	0.2158	0.8008	15.7	11.7	14.4	8.88	4.52	2.598	1.238	0.8528	27
28	0.1658	0.1928	0.2178	1.10 B	16.8	9.23	18.2	8.33	4.53	2.538	1.208	0.8428	28
29	0.1628	0.1948	0.2208	1.80 B	18.8	7.34	16.5	7.84	4.52	2.478	1.188	0.8328	29
30	0.1808		0.2228	2.50 B	18.5	8.88	14.8	7.74	4.44	2.428	1.168	0.8228	30
31	0.1588		0.2248		16.7		15.8	7.88		2.388		0.8128	31
TOTAL	5.986	4.858	6.536	14.984	826.30	330.89	713.43	486.25	184.18	98.11	48.72	24.380	TOTAL
MEAN	0.192	0.167	0.211	0.499	26.7	11.0	23.0	15.7	8.14	3.20	1.88	0.786	MEAN
MAX	0.274	0.194	0.224	2.50	84.5	31.8	58.7	37.7	7.73	4.41	2.30	1.13	MAX
MIN	0.158	0.150	0.188	0.228	4.40	4.35	6.81	7.08	4.44	2.38	1.15	0.812	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.80
MAXIMUM DAILY, 84.5 ON MAY 8
MINIMUM DAILY, 0.150B ON FEB 4
MAXIMUM INSTANTANEOUS,
69.6 AT 09:26 YST ON MAY 10

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 24 07 N
LONG 137 00 58 W
DRAINAGE AREA, 1 750 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	515	JUL 61 800	
FEB	420	AUG 42 000	
MAR	585	SEP 15 900	
APR	1 290	OCT 8 580	
MAY	71 400	NOV 4 300	
JUN	28 800	DEC 2 100	

TOTAL DISCHARGE, 237 000 dam³

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.08	19.78	18.88	18.68	28.88	128	173	145	85.6	87.6	52.08	27.88	1
2	24.78	19.68	18.88	18.88	28.78	120	178	139	87.0	87.0	50.08	27.18	2
3	24.38	19.48	18.88	19.08	29.88	117	188	135	86.8	86.2	48.08	28.88	3
4	24.08	19.28	19.08	19.28	28.88	114	170	135	82.8	87.3	46.08	28.58	4
5	23.58	19.18	19.08	19.58	30.08	120	188	149	81.2	73.2	44.08	28.08	5
6	23.18	19.08	19.18	19.78	30.48	145	183	151	81.6	75.4	42.28	25.78	6
7	22.78	18.88	19.28	19.88	31.08	195	184	139	81.3	76.2	41.88	25.58	7
8	22.48	18.88	19.28	20.08	31.38	239	178	131	79.7	82.8	41.28	26.38	8
9	22.18	18.78	19.38	20.28	31.68	249	188	128	77.7	79.9	40.78	26.18	9
10	21.88	18.88	19.38	20.38	32.58	270	169	131	78.2	77.5	40.38	26.28	10
11	21.88	18.58	19.38	20.58	33.08	281	158	127	75.9	78.2	40.08	26.38	11
12	21.58	18.48	19.38	20.78	33.58	272	155	126	82.6	78.0	39.08	25.58	12
13	21.88	18.38	19.48	20.88	34.58	290	178	126	83.3	84.3	37.68	25.78	13
14	21.88	18.28	19.48	21.08	37.08	281	207	123	84.2	83.0	35.58	26.98	14
15	21.78	18.18	19.48	21.08	39.0	282	251	117	84.8	79.4	33.58	26.38	15
16	21.78	18.08	19.38	21.18	58.8	274	344	112	80.3	78.0	32.28	26.68	16
17	21.88	18.18	19.28	21.38	74.8	258	338	107	78.1	73.8	31.68	28.78	17
18	22.08	18.28	19.28	21.88	81.7	239	287	105	78.3	74.8	31.28	29.88	18
19	22.18	18.38	19.18	22.08	88.1	252	263	103	74.6	76.1	31.08	28.98	19
20	22.38	18.48	19.08	22.58	98.8	223	248	100	72.7	73.0	30.88	26.88	20
21	22.28	18.48	19.08	23.88	108	188	231	97.2	70.8	73.8	30.78	26.58	21
22	22.08	18.58	18.88	24.38	110	167	217	95.0	69.8	69.2	30.88	26.08	22
23	21.88	18.58	18.88	25.08	106	181	213	92.8	70.3	80.3	31.08	25.78	23
24	21.88	18.88	18.78	25.88	97.7	180	203	90.8	70.1	81.8	31.28	26.88	24
25	21.48	18.78	18.58	26.48	97.2	184	188	89.1	70.8	82.4	31.28	26.58	25
26	21.38	18.78	18.48	27.28	100	184	182	88.8	88.8	83.8	30.88	25.58	26
27	21.18	18.88	18.48	28.18	100	180	175	91.1	87.2	82.8	30.08	26.58	27
28	21.08	18.88	18.48	28.88	118	148	188	93.5	88.8	82.2	29.08	25.78	28
29	19.88	18.88	18.58	28.08	128	145	189	90.0	87.0	57.88	28.38	25.88	29
30	19.88		18.58	28.58	140	158	189	87.0	88.1	55.88	28.08	25.58	30
31	19.88		18.88		142		183	85.0		54.08		25.48	31
TOTAL	683.4	541.3	587.8	676.1	2 124.7	6 010	6 234	3 530.2	2 301.0	2 188.7	1 080.0	805.8	TOTAL
MEAN	22.0	18.7	19.0	22.5	68.5	200	201	114	76.7	71.0	36.3	26.0	MEAN
MAX	25.0	19.7	19.4	28.5	142	280	344	151	87.0	84.3	52.0	27.8	MAX
MIN	19.8	18.0	18.4	18.5	28.8	114	163	85.0	85.8	54.0	28.0	25.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 73.2
MAXIMUM DAILY, 344 ON JUL 18
MINIMUM DAILY, 18.0B ON FEB 18
MAXIMUM INSTANTANEOUS,
364 AT 16:16 YST ON JUL 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 22 N
LONG 134 50 00 W
DRAINAGE AREA, 8 780 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	68 000	JUL 538 000	
FEB	48 800	AUG 305 000	
MAR	80 800	SEP 180 000	
APR	58 300	OCT 180 000	
MAY	184 000	NOV 84 200	
JUN	518 000	DEC 88 600	

TOTAL DISCHARGE, 2 310 000 dam³

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO. 10HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.129B	0.117B	0.119B	0.110B	0.845B	42.6	28.2	27.3	25.7	5.10B	1.87B	1.40 B	1
2	0.129B	0.117B	0.120B	0.110B	0.670B	33.9	25.3	24.7	25.9	4.85B	1.84B	1.36 B	2
3	0.128B	0.117B	0.120B	0.111B	0.890B	32.9	22.5	24.6	26.5	4.65B	1.91B	1.36 B	3
4	0.126B	0.117B	0.121B	0.112B	0.720B	36.5	20.4	25.1	26.4	4.35B	1.88B	1.35 B	4
5	0.127B	0.118B	0.122B	0.112B	0.780B	37.4	18.6	24.9	27.1	4.10B	1.89B	1.34 B	5
6	0.127B	0.118B	0.123B	0.113B	0.788B	42.6	18.7	23.8	23.8	3.84B	1.83B	1.33 B	6
7	0.128B	0.118B	0.123B	0.115B	0.825B	56.1	18.2	20.2	23.7	3.76B	1.81B	1.32 B	7
8	0.126B	0.115B	0.124B	0.116B	0.880B	58.2	18.4	19.4	26.3	3.82B	1.79B	1.30 B	8
9	0.125B	0.114B	0.127B	0.121B	1.00 B	50.6	18.1	24.0	22.2	3.48B	1.77B	1.28 B	9
10	0.124B	0.114B	0.130B	0.125B	1.80 B	48.0	17.4	48.0	20.3	3.30B	1.75B	1.27 B	10
11	0.123B	0.114B	0.132B	0.130B	3.30 B	48.3	18.8	38.6	18.8	3.20B	1.73B	1.24 B	11
12	0.123B	0.114B	0.131B	0.134B	6.80 B	48.3	18.3	38.7	17.8	3.10B	1.71B	1.20 B	12
13	0.123B	0.114B	0.131B	0.140B	13.0 B	48.2	17.8	38.8	18.4	3.00B	1.88B	1.18 B	13
14	0.122B	0.114B	0.130B	0.148B	23.0 B	48.0	18.0	37.2	18.1	2.90B	1.67B	1.11 B	14
15	0.123B	0.113B	0.129B	0.159B	30.0 B	48.0	31.3A	33.4	13.7	2.80B	1.85B	1.07 B	15
16	0.121B	0.113B	0.128B	0.171B	48.0 B	46.7	31.1E	29.7	12.4	2.72B	1.82B	1.02 B	16
17	0.121B	0.113B	0.125B	0.185B	48.5 B	39.2	30.9A	26.3	11.3	2.68B	1.61B	0.980B	17
18	0.121B	0.113B	0.123B	0.210B	48.0 E	31.8	24.8A	23.8	11.0	2.59B	1.80B	0.825B	18
19	0.120B	0.113B	0.121B	0.247B	43.7 A	33.4	22.8A	24.4	10.4	2.52B	1.59B	0.665B	19
20	0.120B	0.113B	C.119B	0.288B	41.1	33.9	19.8A	30.0	10.1	2.45B	1.58B	0.540B	20
21	0.120B	0.114B	0.118B	0.300B	40.0	31.1	21.6E	26.1	9.70	2.40B	1.57B	0.770B	21
22	0.120B	0.114B	0.118B	0.340B	42.3	25.8	23.5E	25.5	9.89	2.35B	1.55B	0.700B	22
23	0.120B	0.115B	0.115B	0.380B	48.7	23.9A	28.0E	27.4	8.82	2.30B	1.53B	0.635B	23
24	0.120B	0.113B	0.113B	0.430B	51.2	25.1A	28.5E	28.7	9.26	2.25B	1.51B	0.580B	24
25	0.120B	0.116B	0.112B	0.470B	57.8	28.6A	31.5E	32.2	9.11	2.20B	1.50B	0.540B	25
26	0.119B	0.116B	0.112B	0.515B	60.8	30.4A	34.6A	28.2	8.20B	2.16B	1.46B	0.500B	26
27	0.118B	0.117B	0.112B	0.645B	54.3	32.7A	33.2	25.1	7.48B	2.12B	1.48B	0.475B	27
28	0.119B	0.116B	0.111B	0.670B	47.7	33.6A	34.7	23.0	8.80B	2.08B	1.44B	0.445B	28
29	0.118B	0.118B	0.111B	0.695B	51.6	29.1A	35.9	22.1	8.10B	2.08B	1.43B	0.415B	29
30	0.118B		0.111B	0.820B	57.1	27.8	33.2	21.8	8.90B	2.03B	1.42B	0.390B	30
31	0.118B		0.110B		61.8		29.8	22.1		2.00B		0.370B	31
TOTAL	3.706	3.338	3.739	7.702	825.38B	1 144.6	765.9	909.2	485.02	92.98	49.85	29.870	TOTAL
MEAN	0.122	0.115	0.121	0.257	29.8	38.2	24.7	29.3	16.2	3.00	1.68	0.854	MEAN
MAX	0.130	0.118	0.132	0.820	57.1	56.2	35.9	48.0	32.8	5.10	1.87	1.40	MAX
MIN	0.118	0.113	0.110	0.110	0.845	23.9	15.2	19.4	8.80	2.00	1.42	0.370	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.1
MAXIMUM DAILY, 57.1 ON MAY 30
MINIMUM DAILY, 0.110B ON MAR 31
MAXIMUM INSTANTANEOUS,
78.6 AT 16:30 YST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 03 N
LONG 135 17 14 W
DRAINAGE AREA, 1 130 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	328	JUL	68 200
FEB	288	AUG	78 800
MAR	323	SEP	41 800
APR	685	OCT	8 030
MAY	80 000	NOV	4 310
JUN	98 900	DEC	2 580

TOTAL DISCHARGE, 382 000 dam³

BONNEY PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO. 10NB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.65B	8.35B	8.65B	5.50B	11.0B	181	187	93.3	112	55.2	40.4B	22.0B	1
2	8.60B	8.30B	8.60B	5.45B	13.1B	167	141	88.3	118	56.5	39.5B	21.8B	2
3	8.75B	8.25B	8.75B	5.45B	14.5B	162	128	88.5	116	56.4	38.0B	21.5B	3
4	8.70B	8.20B	8.70B	5.45B	17.8B	158	124	87.4	113	56.0	37.0B	21.3B	4
5	8.65B	8.15B	8.65B	5.45B	20.5B	212	117	84.3	118	51.7	35.5B	21.0B	5
6	8.65B	8.05B	8.60B	5.45B	24.0B	228	110	78.2	120	50.0	34.5B	20.0B	6
7	8.65B	8.05B	8.55B	5.45B	27.0B	248	103	73.8	110	48.6	33.0B	20.4B	7
8	8.65B	8.00B	8.50B	5.45B	33.0B	285	103	71.2	106	47.4A	33.0B	20.2B	8
9	8.65B	8.00B	8.45B	5.45B	42.0B	286	86.2	71.2	93.7	46.0	32.4B	20.0B	9
10	8.70B	8.00B	8.45B	5.45B	46.0B	278	88.7	78.6	88.7	48.7	31.9B	19.8B	10
11	8.70B	7.95B	8.40B	5.45B	58.0B	254	112	78.8	88.1	49.7	31.0B	19.6B	11
12	8.65B	7.90B	8.40B	5.45B	68.0B	252	105	74.4	85.5	50.9	30.4B	19.6B	12
13	8.65B	7.85B	8.35B	5.45B	84.0B	283	103	74.1	81.4	51.1	30.0B	19.5B	13
14	8.60B	7.80B	8.30B	5.45B	118 B	249	101	73.5	77.2	51.9	29.5B	19.3B	14
15	8.60B	7.80B	8.25B	5.50B	184 E	248	118	71.5	73.4	52.0B	28.8B	19.0B	15
16	8.60B	7.75B	8.20B	5.50B	182 E	255	117	69.2	70.5	51.8B	28.8B	18.8B	16
17	8.60B	7.70B	8.10B	5.55B	173 A	217	100	67.0	68.2	50.8B	28.1B	18.4B	17
18	8.60B	7.85B	8.05B	5.60B	130	201	92.8	68.3	68.1	48.8B	27.8B	18.2B	18
19	8.60B	7.65B	8.00B	5.70B	115	208	88.4	86.8	64.4	49.0B	27.2B	18.0B	19
20	8.60B	7.60B	8.00B	5.80B	109	214	86.8	103	65.0	47.5B	26.8B	17.9B	20
21	8.80B	7.40B	8.00B	5.80B	104	183	88.8	84.8	65.8	45.8B	28.2B	"17.8B	21
22	8.80B	7.35B	8.10B	5.90B	95.0E	165	115	88.2	63.8	44.5B	25.7B	17.8B	22
23	8.80B	7.25B	8.80B	6.40B	94.0E	155	110	88.2	61.4	44.0B	24.8B	17.7B	23
24	8.80B	7.15B	8.75B	8.70B	94.0E	180	101	84.2	59.3	44.0B	24.2B	17.6B	24
25	8.80B	7.10B	8.70B	7.10B	95.0E	184	104	81.9	58.8	44.0B	23.5B	17.5B	25
26	8.55B	7.00B	8.85B	7.50B	98.0E	184	97.5	88.2	57.8	44.0B	23.0B	17.3B	26
27	8.50B	7.00B	8.60B	8.00B	105 E	188	95.5	81.0	58.2	44.0B	22.7B	17.2B	27
28	8.45B	7.00B	8.60B	8.80B	130 E	180	94.8	108	55.0	43.0B	22.4B	17.1B	28
29	8.45B	6.95B	8.60B	9.80B	230	188	91.5	108	54.3	43.0B	22.2B	17.0B	29
30	8.40B		8.55B	10.4 B	274	195	89.0	102	53.9	42.0B	22.1B	17.0B	30
31	8.40B		8.50B		227		88.0	98.6		41.0B		17.0B	31
TOTAL	267.00	223.00	190.90	188.50	3 024.8	6 414	3 308.7	2 824.5	2 413.9	1 594.7	881.5	588.6	TOTAL
MEAN	8.61	7.69	8.16	6.22	97.6	214	107	88.0	80.5	48.5	29.4	19.0	MEAN
MAX	8.85	8.35	8.85	10.4	274	286	187	108	130	56.5	40.4	22.0	MAX
MIN	8.40	6.95	8.50	5.45	11.9	155	86.8	67.0	53.9	41.0	22.1	17.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.1
MAXIMUM DAILY, 286 ON JUN 7
MINIMUM DAILY, 5.45B ON APR 2
MAXIMUM INSTANTANEOUS,
288 AT 23:45 YST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 44 54 N
LONG 133 40 50 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 100	JUL	286 000
FEB	18 300	AUG	226 000
MAR	18 500	SEP	200 000
APR	18 100	OCT	130 000
MAY	281 000	NOV	78 200
JUN	554 000	DEC	80 000

TOTAL DISCHARGE, 1 870 000 dam³

YUKON TERRITORY

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO. 09AA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.7B	23.0B	21.1B	20.2B	43.0	81.5	139	137	97.0	84.1	44.1B	37.5B	1
2	25.7B	23.0B	21.1B	20.1B	44.2	74.3	134	134	88.7	87.7	44.2B	37.9B	2
3	25.6B	23.0B	21.1B	19.9B	50.4	74.8	130	132	84.3	88.1	44.0B	37.8B	3
4	25.6B	22.6B	21.1B	19.8B	48.2	83.2	134	136	83.1	86.9	42.8B	37.6B	4
5	25.6B	22.6B	21.1B	19.8B	53.1	90.4	180	137	81.2	86.7	42.0B	37.1B	5
6	25.2B	22.6B	21.1B	19.4B	58.8	109	161	139	80.3	86.0	42.2B	36.9B	6
7	24.9B	22.3B	21.0B	19.2B	56.0	137	150	142	79.8	81.1	43.6B	36.7B	7
8	24.2B	22.2B	21.0B	19.3B	62.0	162	138	136	78.6	88.2	43.4B	36.8B	8
9	24.2B	21.4B	21.0B	19.4B	67.8	168	131	136	78.0	86.6	43.6B	36.2B	9
10	24.2B	21.4B	20.8B	19.6B	70.2	169	132	141	77.6	88.2	43.6B	36.6B	10
11	24.1B	21.4B	20.8B	19.8B	70.6	172	136	148	77.3	81.7	43.4B	36.8B	11
12	24.1B	21.6B	20.8B	20.0B	80.2	176	136	137	77.4	88.6	43.3B	36.0B	12
13	24.1B	21.5B	20.8B	20.3B	87.6	170	161	138	78.3	88.1	43.2B	36.1B	13
14	24.1B	21.6B	20.8B	20.6B	100	170	210	148	78.7	71.2	43.2B	36.2B	14
15	24.1B	21.6B	20.6B	21.3B	88.7	172	243	187	78.7	72.2	43.1B	36.1B	15
16	24.0B	21.7B	20.6B	22.0B	78.2	172	276	161	78.8	86.2	43.2B	36.0B	16
17	24.0B	21.7B	20.6B	22.6B	73.0	167	337	143	77.5	83.6	43.0B	35.8B	17
18	24.0B	21.6B	20.7B	23.4B	73.6	161	280	132	76.7	48.1	42.4B	35.6B	18
19	24.0B	21.3B	20.6B	24.0B	70.0	144	218	125	76.7	47.1B	41.8B	35.3B	19
20	24.0B	20.8B	20.6B	25.4B	68.1	134	198	118	86.6	46.8B	40.8B	35.1B	20
21	23.9B	20.6B	20.5B	26.0B	87.8	127	192	115	88.0	46.3B	40.8B	34.8B	21
22	23.8B	20.5B	20.3B	27.0B	86.5	124	188	113	83.4	43.8B	40.6B	34.0B	22
23	23.8B	20.4B	20.2B	28.0B	72.6	121	182	108	84.4	43.6B	40.7B	33.6B	23
24	23.6B	20.5B	20.0B	30.0B	72.6	116	172	106	88.4	44.2B	40.6B	32.1B	24
25	23.6B	20.7B	19.9B	32.6B	68.3	110	164	107	83.3	44.1B	40.3B	32.6B	25
26	23.6B	20.6B	19.8B	35.2B	87.8	107	159	106	82.5	43.9B	39.2B	32.2B	26
27	23.7B	20.6B	19.6B	38.4	87.6	104	156	105	81.6	43.7B	37.1B	32.1B	27
28	23.6B	21.0B	19.8B	40.6	73.3	101	154	105	81.6	43.4B	38.3B	32.0B	28
29	23.6B	21.0B	20.0B	41.6	68.7	101	148	104	83.3	43.8B	38.8B	31.6B	29
30	23.4B		20.0B	41.7	106	110	145	101	82.8	44.0B	37.1B	31.8B	30
31	23.2B		20.1B		95.2		141	98.5		44.0B		31.4B	31
TOTAL	751.5	626.3	638.9	757.8	2 202.9	3 889.0	5 651	3 839.5	2 148.6	1 898.5	1 249.3	1 080.2	TOTAL
MEAN	24.2	21.6	20.6	25.3	71.1	130	179	127	71.6	54.6	41.6	34.8	MEAN
MAX	25.7	23.0	21.1	41.8	106	176	337	167	97.0	72.2	44.2	37.9	MAX
MIN	23.2	20.4	19.8	19.2	43.0	74.3	131	98.5	81.6	43.4	38.3	31.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.0
MAXIMUM DAILY, 337 ON JUL 17
MINIMUM DAILY, 19.2B ON APR 7
MAXIMUM INSTANTANEOUS,
386 AT 13:22 YST ON JUL 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 54 N
LONG 137 30 19 W
DRAINAGE AREA, 8 500 km²

B - ICE CONDITIONS

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	64 800	JUL	480 000
FEB	54 000	AUG	340 000
MAR	55 200	SEP	188 000
APR	65 800	OCT	147 000
MAY	180 000	NOV	108 000
JUN	338 000	DEC	93 300

TOTAL DISCHARGE, 2 120 000 dam³

DONJEK RIVER BELOW KLUANE RIVER - STATION NO. 09CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.2B	20.8B	17.7B	15.8B	34.1B	112	428	578	384	121	85.0B	47.2B	1
2	26.8B	20.8B	17.8B	15.8B	36.7B	99.5	744	552	329	120	84.0B	46.9B	2
3	26.5B	20.3B	17.8B	15.8B	39.3B	95.2	503	585	306	127	83.0B	46.8B	3
4	26.2B	20.2B	17.4B	16.0B	41.8B	110	655	803	311	128	82.0B	46.3B	4
5	25.9B	20.0B	17.3B	16.1B	44.8B	118	656	691	328	134	81.0B	46.0B	5
6	25.6B	19.8B	17.2B	16.2B	48.8B	122	492	804	303	138	80.1B	45.7B	6
7	25.3B	19.6B	17.2B	16.4B	53.0B	148	474	592	286	132	88.2B	45.4B	7
8	25.0B	19.7B	17.1B	16.6B	59.0B	208	488	592	274	123	84.3B	45.1B	8
9	24.7B	19.6B	17.1B	16.8B	65.0B	225	494	832	264	118 A	87.4B	44.8B	9
10	24.4B	19.6B	17.0B	17.0B	73.5B	244	488	813	244	110 E	86.6B	44.5B	10
11	24.2B	19.3B	17.0B	17.2B	85.0B	255	803	578	253	108 E	85.0B	44.2B	11
12	24.0B	19.2B	16.9B	17.5B	95.1A	280	846	582	247	105 E	85.3B	43.9B	12
13	23.8B	19.1B	16.8B	17.7B	110	355	811	838	247	102 E	84.7B	43.7B	13
14	23.6B	19.0B	16.7B	18.0B	108	384	902	802	234	99.5E	84.1B	43.4B	14
15	23.4B	18.8B	16.6B	18.3B	122	382	833	494	218	96.0B	83.6B	43.0B	15
16	23.2B	18.6B	16.5B	18.7B	126	372	1 430	488	203	93.0B	83.0B	42.4B	16
17	23.0B	18.7B	16.4B	19.2B	109	320	1 380	603	191	91.0B	82.5B	41.8B	17
18	22.8B	18.8B	16.3B	19.6B	126	298	1 030	531	187	89.0B	82.0B	41.2B	18
19	22.6B	18.5B	16.2B	20.3B	166	276	842	535	180	87.0B	81.5B	40.8B	19
20	22.4B	18.4B	16.1B	20.9B	136	236	916	510	177	85.0B	81.0B	40.0B	20
21	22.2B	18.3B	15.9B	21.7B	130	213	831	452	178	83.0B	80.6B	39.7B	21
22	22.0B	18.2B	15.8B	22.5B	130	211	707	430	171	81.0B	80.2B	39.4B	22
23	21.8B	18.1B	15.6B	23.3B	122	224	838	408	167	79.0B	79.8B	39.1B	23
24	21.6B	18.0B	15.7B	24.1B	117	232	888	382	158	77.0B	79.4B	38.8B	24
25	21.7B	18.0B	15.7B	25.0B	119	227	806	361	158	76.0B	79.0B	38.5B	25
26	21.6B	17.9B	15.6B	26.3B	116	225	840	388	142	74.0B	78.7B	38.0B	26
27	21.4B	17.9B	15.7B	27.6B	117	231	821	398	136	72.0B	78.4B	37.8B	27
28	21.3B	17.9B	15.7B	28.9B	121	239	800	400	132	70.6B	78.1B	37.2B	28
29	21.1B	17.8B	15.7B	30.2B	111	324	670	388	126	89.0B	47.8B	36.8B	29
30	20.9B		15.7B	31.6B	123	262	670	400	122	87.6B	47.6B	36.4B	30
31	20.7B		15.7B		123		675	384		86.0B		36.0B	31
TOTAL	727.2	590.6	511.6	611.3	3 022.6	6 917.7	21 388	15 556	6 817	3 018.6	1 828.6	1 300.2	TOTAL
MEAN	23.5	19.0	16.5	20.4	97.5	231	689	502	221	97.4	84.3	41.9	MEAN
MAX	27.2	20.8	17.7	31.6	153	384	1 430	832	384	138	88.0	47.2	MAX
MIN	20.7	17.8	15.6	15.8	34.1	95.2	428	361	132	86.0	47.6	36.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 188
MAXIMUM DAILY, 1 430 ON JUL 16
MINIMUM DAILY, 15.6B ON MAR 28
MAXIMUM INSTANTANEOUS,
1 700 AT 21:20 YST ON JUL 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 04 56 N
LONG 139 51 35 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	62 800	JUL	1 880 000
FEB	47 900	AUG	1 340 000
MAR	44 200	SEP	572 000
APR	52 800	OCT	281 000
MAY	261 000	NOV	141 000
JUN	598 000	DEC	112 000

TOTAL DISCHARGE, 5 340 000 dam³

DUKE RIVER NEAR THE MOUTH - STATION NO. 09CA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.488	1.418	1.448	1.158	1.848	4.02	272	22.0	8.08	4.23	2.988	2.788	1
2	1.488	1.418	1.448	1.158	1.878	3.88	121	24.3	7.30	4.38	2.888	2.888	2
3	1.428	1.418	1.448	1.158	1.838	4.52	112	34.8	7.38	4.34	2.888	2.828	3
4	1.428	1.418	1.428	1.188	2.088	5.47	110	50.2	8.18	4.47	2.888	2.838	4
5	1.418	1.418	1.408	1.188	2.438	8.37	87.2	50.6	8.84	4.43	2.748	2.888	5
6	1.408	1.418	1.398	1.148	2.888	9.19	72.4	38.2	7.80	4.38	2.728	2.878	6
7	1.408	1.428	1.388	1.138	2.988	20.3	72.7	29.5	8.88	4.18	2.728	2.828	7
8	1.408	1.428	1.388	1.128	3.308	24.8	88.0	28.8	8.38	4.12	2.708	2.868	8
9	1.408	1.428	1.388	1.118	3.47	24.1	84.1	28.8	8.22	4.10	2.708	3.018	9
10	1.408	1.428	1.388	1.108	4.88	23.7	105	27.7	8.18	4.04	2.708	3.008	10
11	1.408	1.428	1.388	1.118	6.28	24.8	88.2	23.3	8.23	3.86	2.888	2.888	11
12	1.408	1.428	1.378	1.128	7.58	26.6	84.2	20.4	8.08	3.84	2.838	3.018	12
13	1.408	1.428	1.328	1.168	8.31	42.3	288	18.8	8.48	3.78	2.888	3.008	13
14	1.408	1.428	1.308	1.178	4.88	30.0	184	20.8	8.82	3.618	2.888	2.818	14
15	1.408	1.438	1.288	1.188	3.81	20.7	308	18.8	8.43	3.808	2.728	2.828	15
16	1.408	1.448	1.248	1.188	3.18	13.7	212	18.2	8.81	3.488	2.788	2.708	16
17	1.408	1.488	1.238	1.188	3.21	10.1	88.8	20.1	8.83	3.408	2.778	2.818	17
18	1.408	1.508	1.228	1.188	4.04	9.88	58.4	18.1	8.81	3.338	2.788	2.818	18
19	1.408	1.488	1.228	1.198	4.14	7.42	51.1	15.7	8.84	3.218	2.748	2.488	19
20	1.408	1.488	1.218	1.208	4.48	4.84	40.8	14.0	8.37	3.288	2.708	2.388	20
21	1.418	1.488	1.218	1.218	4.91	5.26	31.8	12.8	8.28	3.288	2.818	2.348	21
22	1.428	1.488	1.208	1.228	5.23	8.43	19.8	11.8	8.88	3.238	2.818	2.288	22
23	1.438	1.488	1.208	1.248	5.13	7.43	14.8	10.8	8.80	3.218	2.808	2.228	23
24	1.448	1.488	1.208	1.288	5.28	5.87	20.2	10.2	8.11	3.198	2.808	2.188	24
25	1.438	1.488	1.198	1.288	5.23	5.81	21.0	9.87	4.88	3.088	2.878	2.168	25
26	1.428	1.488	1.188	1.308	5.01	7.32	20.8	13.2	4.73	3.088	2.818	2.148	26
27	1.408	1.488	1.188	1.328	5.40	7.72	21.1	13.1	4.83	3.028	2.808	2.138	27
28	1.408	1.488	1.178	1.388	4.88	8.08	20.2	11.7	4.87	3.018	2.838	2.118	28
29	1.408	1.458	1.168	1.388	5.78	9.87	17.8	11.7	4.47	3.018	2.818	2.108	29
30	1.408		1.158	1.488	6.28	35.2	17.8	10.8	4.31	3.008	2.888	2.088	30
31	1.408		1.158		4.81		20.4	9.80		3.008		2.078	31
TOTAL	43.78	41.82	39.80	38.04	132.72	424.08	2 716.4	888.17	182.88	111.88	80.88	80.61	TOTAL
MEAN	1.41	1.45	1.28	1.20	4.28	14.1	87.7	21.2	8.08	3.61	2.70	2.80	MEAN
MAX	1.48	1.50	1.44	1.48	7.88	42.3	308	50.8	8.18	4.47	2.88	3.01	MAX
MIN	1.40	1.41	1.15	1.10	1.84	3.88	17.8	9.80	4.31	3.00	2.80	2.07	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.4
MAXIMUM DAILY, 308 ON JUL 15
MINIMUM DAILY, 1.108 ON APR 10
MAXIMUM INSTANTANEOUS,
673E AT 20:41 YST ON JUL 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 21 37 N
LONG 138 08 23 W
DRAINAGE AREA, 631 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 780	JUL	235 000
FEB	3 620	AUG	86 900
MAR	3 440	SEP	15 800
APR	3 110	OCT	9 870
MAY	11 500	NOV	8 980
JUN	38 800	DEC	8 980

TOTAL DISCHARGE, 383 000 dam³

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.247B	0.188B	0.183B	0.180B	0.280B	34.2	11.8	5.92	54.8	4.00B	1.20 B	0.384B	1
2	0.248B	0.187B	0.187B	0.186B	0.280B	38.3	8.52	5.26	51.0	3.70B	1.15 B	0.386B	2
3	0.244B	0.188B	0.181B	0.186B	0.300B	41.0	6.42	4.63	44.8	3.50B	1.10 B	0.382B	3
4	0.242B	0.188B	0.188B	0.184B	0.500B	48.5	5.15	4.40	38.2	3.30B	1.05 B	0.338B	4
5	0.240B	0.184B	0.200B	0.182B	0.800B	50.2	4.49	4.39	32.3	3.15B	1.00 B	0.320B	5
6	0.238B	0.182B	0.202B	0.181B	1.40 B	51.9	4.42	4.38	26.1	3.00B	0.970B	0.310B	6
7	0.236B	0.180B	0.204B	0.180B	2.50 B	48.8	3.88	4.22	24.4	2.80B	0.940B	0.300B	7
8	0.234B	0.178B	0.206B	0.169B	4.30 B	43.1	3.85	4.06	21.1	2.60B	0.910B	0.290B	8
9	0.232B	0.176B	0.206B	0.146B	7.20 B	42.7	3.55	4.06	18.8	2.70B	0.880B	0.280B	9
10	0.230B	0.176B	0.210B	0.147B	12.0 B	38.8	4.16	4.89	16.6	2.60B	0.850B	0.270B	10
11	0.228B	0.174B	0.211B	0.147B	20.0 B	31.4	4.12	5.47	14.0	2.53B	0.820B	0.268B	11
12	0.226B	0.172B	0.211B	0.147B	48.2	24.1	3.85	11.7	13.1	2.46B	0.790B	0.242B	12
13	0.221B	0.172B	0.210B	0.147B	83.0	21.8	4.06	15.6	13.2	2.39B	0.780B	0.226B	13
14	0.217B	0.171B	0.208B	0.149B	83.8	18.7	4.06	17.8	14.9	2.32B	0.730B	0.214B	14
15	0.214B	0.170B	0.206B	0.152B	80.1	16.2	3.94	18.8	16.2	2.26B	0.700B	0.206B	15
16	0.212B	0.170B	0.206B	0.157B	42.4	15.1	5.18	14.0	13.8	2.20B	0.670B	0.198B	16
17	0.210B	0.170B	0.206B	0.161B	41.2	12.1	8.36	11.7	11.8	2.15B	0.640B	0.186B	17
18	0.208B	0.170B	0.187B	0.167B	36.7	9.46	12.4	9.57	10.6	2.10B	0.610B	0.178B	18
19	0.208B	0.170B	0.183B	0.172B	34.1	8.10	12.3	8.08	9.35	2.02B	0.580B	0.168B	19
20	0.204B	0.170B	0.188B	0.177B	82.2	8.87	11.8	8.24	8.88	1.95B	0.550B	0.158B	20
21	0.203B	0.171B	0.188B	0.183B	83.9	8.78	11.0	13.8	8.87	1.87B	0.540B	0.144B	21
22	0.202B	0.171B	0.183B	0.187B	88.1	8.74	24.9	28.7	9.18	1.79B	0.530B	0.138B	22
23	0.201B	0.173B	0.180B	0.184B	130	8.86	30.8	33.8	9.25	1.71B	0.520B	0.132B	23
24	0.199B	0.173B	0.177B	0.200B	87.5	8.63	27.0	28.8	8.77	1.63B	0.510B	0.128B	24
25	0.197B	0.174B	0.174B	0.210B	81.8	9.58	22.1	31.7	8.30	1.55B	0.500B	0.120B	25
26	0.198B	0.175B	0.172B	0.217B	76.4	12.3	17.4	26.2	7.48	1.50B	0.480B	0.118B	26
27	0.194B	0.177B	0.170B	0.224B	87.2	11.4	12.9	21.8	6.81	1.45B	0.460B	0.112B	27
28	0.193B	0.179B	0.168B	0.231B	47.4	12.0	8.30	18.2	5.74	1.40B	0.440B	0.108B	28
29	0.192B	0.182B	0.166B	0.238B	82.4	21.3	7.08	16.2	5.17	1.35B	0.420B	0.108B	29
30	0.191B		0.164B	0.243B	88.0	16.8	6.88	15.2	4.87	1.30B	0.400B	0.103B	30
31	0.190B		0.162B		34.3		6.84	34.3		1.25B		0.100B	31
TOTAL	5.892	5.108	5.818	5.227	1 286.110	713.10	303.47	440.88	530.45	70.82	21.700	6.511	TOTAL
MEAN	0.218	0.178	0.181	0.174	41.8	23.8	9.78	14.2	17.7	2.28	0.723	0.210	MEAN
MAX	0.247	0.188	0.211	0.243	120	88.2	30.8	35.8	54.8	4.00	1.20	0.384	MAX
MIN	0.180	0.170	0.162	0.147	0.280	8.08	3.86	4.08	4.87	1.25	0.400	0.100	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.31
MAXIMUM DAILY, 120 ON MAY 23
MINIMUM DAILY, 0.100B ON DEC 31
MAXIMUM INSTANTANEOUS,
126 AT 08:04 YST ON MAY 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 25 30 N
LONG 136 42 30 W
DRAINAGE AREA, 1 720 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	578	JUL	28 200
FEB	441	AUG	36 100
MAR	511	SEP	45 800
APR	452	OCT	6 120
MAY	112 000	NOV	1 870
JUN	61 800	DEC	883

TOTAL DISCHARGE, 294 000 dam³

YUKON TERRITORY

FIRTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.128B	136	98.3	48.0	67.7	17.6 B	5.20B	1.13 B	1
2	0B	0B	0B	0 B	0.148B	110	76.9	46.1	65.6	16.6 B	5.03B	1.04 B	2
3	0B	0B	0B	0 B	0.172B	126	67.2	43.5	63.1	16.1 B	4.80B	0.990B	3
4	0B	0B	0B	0 B	0.203B	143	60.3	43.7	61.6	15.3 B	4.72B	0.820B	4
5	0B	0B	0B	0 B	0.222B	173	55.4	40.8	61.3	14.8 B	4.64B	0.850B	5
6	0B	0B	0B	0 B	0.250B	205	50.8	38.4	60.8	14.2 B	4.40B	0.780B	6
7	0B	0B	0B	0 B	0.268B	193	52.4	38.7	57.2	13.6 B	4.24B	0.720B	7
8	0B	0B	0B	0 B	0.330B	191	51.7	42.4	54.2	13.1 B	4.08B	0.858B	8
9	0B	0B	0B	0 B	0.378B	148	48.6	44.0	51.6	12.6 B	3.84B	0.900B	9
10	0B	0B	0B	0 B	0.444B	131	46.5	46.3	49.6	12.1 B	3.80B	0.846B	10
11	0B	0B	0B	0 B	0.530B	117	47.7	50.8	47.0	11.6 B	3.65B	0.800B	11
12	0B	0B	0B	0 B	0.680B	108	49.2	55.4	44.6	11.1 B	3.60B	0.480B	12
13	0B	0B	0B	0 B	0.880B	94.8	47.7	58.9	42.4	10.7 B	3.36B	0.405B	13
14	0B	0B	0B	0 B	1.50 B	78.4	47.5	53.2	38.6	10.3 B	3.20B	0.385B	14
15	0B	0B	0B	0 B	3.40 B	88.3	48.5	50.5	38.1A	9.92B	3.08B	0.330B	15
16	0B	0B	0B	0 B	8.20 B	78.9	52.6	70.3	36.8E	9.70B	2.95B	0.287B	16
17	0B	0B	0B	0 B	20.0 B	70.6	55.3	62.3	34.1E	9.15B	2.84B	0.267B	17
18	0B	0B	0B	0 B	35.0 B	59.6	104	56.6	32.6E	8.80B	2.68B	0.234B	18
19	0B	0B	0B	0 B	52.0 B	59.4	123	54.2	30.8E	8.50B	2.50B	0.210B	19
20	0B	0B	0B	0.008B	68.0 B	58.9	104	52.0	29.4E	8.20B	2.37B	0.176B	20
21	0B	0B	0B	0.010B	85.0 B	408	91.9	52.0	28.0E	7.85B	2.23B	0.130B	21
22	0B	0B	0B	0.018B	102 B	210	85.6	58.4	26.8E	7.58B	2.10B	0.088B	22
23	0B	0B	0B	0.024B	116 B	120	81.3	76.0	25.4E	7.30B	1.87B	0.062B	23
24	0B	0B	0B	0.032B	131 B	85.0	77.3	89.7	24.3E	7.04B	1.63B	0.018B	24
25	0B	0B	0B	0.040B	150 B	73.8	73.3	108	23.2E	6.80B	1.73B	0 B	25
26	0B	0B	0B	0.050B	180 B	85.2	67.7	91.2	22.0B	6.54B	1.61B	0 B	26
27	0B	0B	0B	0.060B	198 B	83.2	59.7	80.6	21.0B	6.28B	1.50B	0 B	27
28	0B	0B	0B	0.072B	185 B	103	53.3	72.5	20.0B	6.04B	1.40B	0 B	28
29	0B	0B	0B	0.088B	180 B	182	48.2	85.6	19.2B	5.84B	1.30B	0 B	29
30	0B		0B	0.104B	167	126	47.0	86.3	19.4B	5.82B	1.22B	0 B	30
31	0B		0B		159		48.0	87.4		5.40B		0 B	31
TOTAL	0	0	0	0.804	1 906.72B	3 823.6	2 024.7	1 830.8	1 196.1	316.44	91.84	11.781	TOTAL
MEAN	0	0	0	0.017	61.6	127	65.3	62.3	38.8	10.2	3.06	0.379	MEAN
MAX	0	0	0	0.104	198	408	123	108	67.7	17.6	5.20	1.13	MAX
MIN	0	0	0	0	0.128	85.6	48.5	38.7	18.4	5.40	1.22	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.8
MAXIMUM DAILY, 408 ON JUN 21
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
890 AT 07:27 MST ON JUN 21

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 19 00 N
LONG 139 34 00 W
DRAINAGE AREA, 5 710 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	175 000
FEB	0	AUG	187 000
MAR	0	SEP	103 000
APR	43.5	OCT	27 300
MAY	165 000	NOV	7 930
JUN	330 000	DEC	1 020

TOTAL DISCHARGE, 976 000 dam³

FORTYMILE RIVER NEAR THE MOUTH - STATION NO. 09EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.96B	1.25B	1.25B	1.82B	80.0B	510	148	78.7	188	39.6	4.84B	2.06B	1
2	1.91B	1.23B	1.28B	1.81B	107 B	448	117	70.4	175	33.5	4.48B	2.06B	2
3	1.87B	1.22B	1.31B	1.81B	140 B	420	95.0	64.8	160	33.2	4.32B	2.02B	3
4	1.84B	1.21B	1.34B	1.80B	188 B	350	81.1	63.6	142	38.8	4.18B	2.00B	4
5	1.81B	1.20B	1.37B	1.80B	230 B	387	72.7	69.0	130	38.0	4.00B	1.98B	5
6	1.78B	1.18B	1.40B	1.80B	300 B	302	63.2	62.6	122	36.4	3.84B	1.84B	6
7	1.78B	1.19B	1.44B	1.89B	380 B	248	57.0	60.6	113	37.1	3.68B	1.80B	7
8	1.72B	1.18B	1.48B	1.98B	500 B	218	53.8	75.3	101	34.1	3.52B	1.86B	8
9	1.69B	1.17B	1.52B	1.80B	650 B	183	58.4	388	93.2	31.6	3.36B	1.82B	9
10	1.67B	1.17B	1.56B	1.90B	850 B	151	78.1	488	88.6	32.6	3.20B	1.78B	10
11	1.63B	1.18B	1.60B	1.82B	1 080 E	133	85.7	338	83.3	28.7	3.12B	1.72B	11
12	1.61B	1.15B	1.63B	1.86B	1 450 E	131	88.7	281	78.6	19.3	3.04B	1.68B	12
13	1.59B	1.14B	1.66B	1.70B	1 900 E	188	87.3	241	75.5	14.0 B	2.98B	1.64B	13
14	1.56B	1.13B	1.66B	1.74B	1 820 E	218	82.6	202	71.6	12.0 B	2.88B	1.80B	14
15	1.54B	1.13B	1.71B	1.61B	1 430 E	228	189	172	68.3	11.5 B	2.80B	1.58B	15
16	1.52B	1.13B	1.72B	1.88B	1 250 E	216	170	148	64.0	10.5 B	2.74B	1.52B	16
17	1.50B	1.13B	1.73B	2.00B	1 010 E	248	137	132	61.6	9.30B	2.68B	1.48B	17
18	1.48B	1.13B	1.74B	2.18B	878 A	204	114	117	58.8	9.00B	2.62B	1.45B	18
19	1.45B	1.13B	1.74B	2.38B	772	171	92.0	107	57.4	8.40B	2.58B	1.42B	19
20	1.44B	1.13B	1.73B	3.00B	671	228	78.2	108	58.0	8.00B	2.50B	1.40B	20
21	1.42B	1.14B	1.72B	4.20B	478	341	78.3	126	84.0	7.80B	2.44B	1.38B	21
22	1.40B	1.14B	1.71B	5.80B	438	270	85.4	119	83.1	7.20B	2.38B	1.38B	22
23	1.39B	1.15B	1.70B	8.00B	407	224	114	111	87.4	6.80B	2.32B	1.34B	23
24	1.37B	1.16B	1.69B	13.1 B	503	318	147	101	80.7	6.40B	2.38B	1.32B	24
25	1.36B	1.17B	1.68B	18.0 B	618	343	139	94.0	80.4	6.00B	2.20B	1.30B	25
26	1.35B	1.18B	1.67B	21.0 B	610	336	120	87.5	87.2	5.80B	2.18B	1.28B	26
27	1.34B	1.20B	1.66B	27.0 B	807	320	113	83.8	83.7	5.60B	2.16B	1.26B	27
28	1.33B	1.21B	1.65B	38.0 B	407	320	111	87.8	80.8	5.40B	2.14B	1.24B	28
29	1.31B	1.23B	1.64B	48.0 B	358	288	114	148	47.0	5.20B	2.12B	1.22B	29
30	1.29B		1.63B	60.0 B	330	195	101	177	46.2	5.00B	2.10B	1.20B	30
31	1.27B		1.62B		324		85.2	180		4.80B		1.18B	31
TOTAL	48.17	33.86	49.25	273.80	20 832.0	6 100	3 168.7	4 598.3	2 496.0	558.00	89.40	48.86	TOTAL
MEAN	1.55	1.17	1.59	9.13	888	270	102	148	83.2	17.8	2.88	1.58	MEAN
MAX	1.96	1.26	1.74	60.0	1 900	510	170	488	175	39.6	4.84	2.06	MAX
MIN	1.27	1.13	1.25	1.58	80.0	131	53.8	63.8	46.2	4.80	2.10	1.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 110
MAXIMUM DAILY, 1 900E ON MAY 13
MINIMUM DAILY, 1.13B ON FEB 14
MAXIMUM INSTANTANEOUS,
1 980 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 23 50 N
LONG 140 38 40 W
DRAINAGE AREA, 18 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 190	JUL	274 000
FEB	2 930	AUG	387 000
MAR	4 280	SEP	218 000
APR	23 700	OCT	48 000
MAY	1 780 000	NOV	7 720
JUN	700 000	DEC	4 230

TOTAL DISCHARGE, 3 480 000 dam³

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AB002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.242	1.089	0.978	0.840	1.200	3.507	---	2.888	2.220	2.241	1.887	1.498	1
2	1.238	1.081	0.978	0.837	1.281	3.488	---	2.838	2.218	2.228	1.885	1.488	2
3	1.230	1.087	0.976	0.837	1.380	3.475	---	2.802	2.217	2.218	1.848	1.484	3
4	1.223	1.048	0.973	0.835	1.484	3.459	---	2.888	2.211	2.203	1.838	1.487	4
5	1.218	1.080	0.975	0.835	1.638	3.488	---	2.849	2.208	2.192	1.819	1.443	5
6	1.208	1.048	0.971	0.838	1.802	3.880	---	2.834	2.200	2.188	1.883	1.432	6
7	1.202	1.043	0.970	0.831	1.881	3.830	---	2.811	2.202	2.181	1.884	1.418	7
8	1.180	1.038	0.888	0.831	1.783	3.733	---	2.782	2.210	2.182	1.838	1.418	8
9	1.160	1.031	0.885	0.833	1.808	3.888	---	2.758	2.218	2.182	1.812	1.408	9
10	1.171	1.032	0.883	0.830	2.088	4.002	---	2.748	2.220	2.188	1.788	1.390	10
11	1.188	1.028	0.882	0.830	2.248	4.140	---	2.731	2.221	2.189	1.780	1.381	11
12	1.180	1.025	0.888	0.827	2.440	4.207	---	2.704	2.224	2.203	1.780	1.378	12
13	1.187	1.023	0.888	0.828	2.848	4.244	---	2.883	2.248	2.238	1.721	1.378	13
14	1.147	1.017	0.883	0.828	2.917	4.270	---	2.872	2.278	2.285	1.888	1.388	14
15	1.148	1.014	0.849	0.828	3.284	4.291	---	2.887	2.302	2.287	1.881	1.373	15
16	1.139	1.013	0.847	0.828	3.481	4.314	---	2.828	2.328	2.304	1.878	1.380	16
17	1.131	1.013	0.848	0.827	3.581	4.321	---	2.807	2.337	2.309	1.880	1.338	17
18	1.130	1.018	0.851	0.828	3.733	4.288	---	2.878	2.340	2.303	1.841	1.328	18
19	1.117	1.018	0.851	0.828	3.782	4.288	---	2.848	2.341	2.300	1.817	1.318	19
20	1.118	1.018	0.848	0.831	3.723	4.237	---	2.810	2.333	2.288	1.888	1.311	20
21	1.117	1.005	0.850	0.833	3.873	4.141	---	2.474	2.324	2.271	1.882	1.308	21
22	1.117	0.988	0.848	0.834	3.807	4.088	---	2.440	2.318	2.240	1.873	1.284	22
23	1.110	0.884	0.843	0.840	3.548	4.088	---	2.402	2.321	2.207	1.888	1.288	23
24	1.102	0.882	0.844	0.848	3.503	4.045	---	2.385	2.320	2.183	1.888	1.271	24
25	1.102	0.885	0.842	0.852	3.482	3.880	---	2.342	2.312	2.189	1.849	1.288	25
26	1.093	0.884	0.842	0.882	3.428	3.884	---	2.318	2.303	2.138	1.830	1.287	26
27	1.088	0.881	0.842	0.875	3.408	3.774	3.111A	2.288	2.281	2.110	1.821	1.281	27
28	1.083	0.887	0.840	0.884	3.411	3.890	3.074	2.281	2.280	2.084	1.813	1.248	28
29	1.081	0.884	0.838	1.039	3.424	---	3.041	2.231	2.288	2.082	1.817	1.238	29
30	1.075		0.838	1.110	3.488	---	3.018	2.221	2.284	2.037	1.812	1.225	30
31	1.088		0.838		3.503		2.883	2.228		2.008		1.221	31
MEAN	1.147	1.021	0.858	0.847	2.781	---	---	2.581	2.288	2.188	1.708	1.350	MEAN
MAX	1.242	1.088	0.978	1.110	3.782	---	---	2.888	2.341	2.308	1.887	1.488	MAX
MIN	1.088	0.884	0.838	0.828	1.200	---	---	2.221	2.200	2.008	1.812	1.221	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.321 ON JUN 17
MINIMUM DAILY, 0.828 ON APR 15
MAXIMUM INSTANTANEOUS,
4.328 AT 12:23 YST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 30 N
LONG 128 37 40 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 720.621 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.0B	30.0B	28.8B	28.4B	88.0B	574	518	388	184	185	140	82.0B	1
2	33.8B	29.8B	28.4B	28.3B	79.0B	556	537	384	185	183	138	76.0B	2
3	33.6B	29.4B	28.3B	28.2B	88.0B	545	534	344	185	178	135	76.0B	3
4	33.7B	29.2B	28.3B	28.1B	98.0B	540	534	337	182	175	133	73.0B	4
5	33.6B	29.0B	28.4B	28.0B	106 B	557	557	331	181	173	130	71.0B	5
6	33.5B	28.8B	28.0B	28.0B	114 A	582	588	323	180	172	128	88.0B	6
7	33.0B	28.7B	28.8B	28.1B	126	600	602	314	182	170	125	84.0B	7
8	32.5B	28.7B	28.8B	28.2B	142	632	606	307	183	171	121	83.0B	8
9	31.5B	28.5B	28.0B	28.3B	157	680	608	303	181	171	118	81.0B	9
10	31.4B	28.8B	28.0B	28.5B	197	727	606	308	178	172	114	89.5B	10
11	31.0B	28.7B	28.8B	28.8B	228	781	595	300	178	173	111 B	88.0B	11
12	30.6B	28.6B	28.7B	29.0B	280	780	623	292	178	174	108 B	84.0B	12
13	30.2B	28.6B	28.6B	29.2B	304	788	713	287	181	178	104 B	82.0B	13
14	30.1B	28.4B	28.5B	29.4B	362	787	730	285	188	188	100 B	80.0B	14
15	30.0B	28.4B	28.4B	29.8B	488	788	880	278	191	188	97.0B	48.0B	15
16	29.9B	28.9B	28.3B	30.0B	512	793	807	272	194	188	95.0B	47.0B	16
17	29.8B	28.7B	28.1B	30.5B	553	788	880	288	195	191	94.0B	48.5B	17
18	29.8B	28.9B	28.0B	31.0B	581	773	828	287	198	191	92.0B	46.5B	18
19	29.6B	29.2B	27.9B	32.0B	587	783	803	281	198	190	90.0B	45.0B	19
20	29.6B	29.6B	27.8B	33.3B	588	743	678	243	193	188	88.0B	44.5B	20
21	29.6B	30.0B	27.7B	33.8B	581	717	651	238	192	187	87.5B	44.0B	21
22	29.6B	30.1B	27.6B	37.0B	541	681	624	228	193	178	87.1B	44.0B	22
23	30.0B	30.3B	28.0B	38.5B	533	668	486	221	198	170	86.0B	43.5B	23
24	30.1B	30.3B	28.1B	41.0B	524	635	471	214	198	167	85.7B	43.2B	24
25	30.2B	30.0B	28.4B	44.0B	503	603	448	208	194	167	86.5B	43.0B	25
26	30.3B	29.7B	28.5B	46.0B	498	573	434	202	192	168	86.3B	42.8B	26
27	30.2B	29.3B	28.7B	48.0B	494	542	423	198	190	180	86.5B	42.2B	27
28	30.1B	28.5B	28.7B	53.0B	502	516	408	190	186	185	86.0B	42.1B	28
29	30.1B	28.5B	28.8B	58.0B	521	497	398	188	188	182	85.0B	41.8B	29
30	30.0B		28.5B	64.0B	581	488	388	187	188	148	84.0B	41.5B	30
31	30.0B		28.5B		582		378	185		144		41.0B	31
TOTAL	982.8	845.0	881.0	1 048.3	11 830.0	19 892	17 078	8 271	5 824	5 393	3 120.8	1 883.8	TOTAL
MEAN	31.1	30.1	28.4	35.0	372	858	881	287	187	174	104	83.3	MEAN
MAX	34.0	30.3	28.0	64.0	587	783	720	388	198	191	140	82.0	MAX
MIN	29.6	28.4	27.7	28.0	88.0	488	378	185	178	144	84.0	41.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 208
MAXIMUM DAILY, 783 ON JUN 18
MINIMUM DAILY, 27.70 ON MAR 21
MAXIMUM INSTANTANEOUS,
784 AT 03:30 YST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 26 N
LONG 128 07 06 W

DRAINAGE AREA, 12 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 200	JUL	1 480 000
FEB	73 000	AUG	715 000
MAR	78 100	SEP	488 000
APR	90 700	OCT	466 000
MAY	885 000	NOV	270 000
JUN	1 700 000	DEC	163 000

TOTAL DISCHARGE, 6 580 000 dam³

YUKON TERRITORY

GILTANA CREEK NEAR THE MOUTH - STATION NO. 09AA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1088	0.0878	0.1448	0.1308	0.2478	2.01	0.807	1.71	0.832	0.788	0.4718	0.3858	1
2	0.1088	0.0888	0.1388	0.1308	0.3008	1.88	1.01	1.57	0.883	0.781	0.4598	0.3548	2
3	0.1088	0.0948	0.1388	0.1308	0.4008	1.64	1.27	1.48	0.838	0.747	0.4388	0.3518	3
4	0.1078	0.0988	0.1388	0.1308	0.5808	1.78	1.48	1.48	0.832	0.788	0.4198	0.3388	4
5	0.1088	0.1008	0.1388	0.1288	0.9808	1.72	1.88	1.48	0.803	0.784	0.4088	0.3188	5
6	0.1038	0.1008	0.1388	0.1278	1.82 A	1.70	1.83	1.48	0.783	0.798	0.4088	0.3108	6
7	0.1018	0.1018	0.1358	0.1288	1.82	1.87	1.85	1.45	0.778	0.828	0.4078	0.3088	7
8	0.0988	0.1018	0.1348	0.1278	2.88	1.83	1.77	1.42	0.788	C 822	0.4088	0.3088	8
9	0.0988	0.1028	0.1358	0.1278	3.50	2.04	1.68	1.38	0.755	0.823	0.4118	0.3088	9
10	0.0988	0.1028	0.1378	0.1288	4.30	2.19	1.83	1.35	0.740	0.818	0.4188	0.3108	10
11	0.0958	0.1028	0.1378	0.1298	5.12	2.28	1.83	1.32	0.727	0.808	0.4218	0.3188	11
12	0.0958	0.1068	0.1388	0.1308	5.87	2.23	1.88	1.28	0.714	0.804	0.4228	0.3188	12
13	0.0958	0.1138	0.1358	0.1308	6.31	2.17	1.78	1.31	0.717	0.818	0.4238	0.3188	13
14	0.0988	0.1188	0.1358	0.1328	6.30	2.10	2.24	1.38	0.738	0.808	0.4228	0.3208	14
15	0.0988	0.1178	0.1348	0.1338	6.05	1.98	3.38	1.47	0.744	0.788	0.4218	0.3218	15
16	0.0978	0.1188	0.1338	0.1358	4.78	1.84	5.72	1.51	0.738	0.774	0.4208	0.3218	16
17	0.0978	0.1208	0.1338	0.1388	4.04	1.70	6.84	1.48	0.738	0.747	0.4178	0.3208	17
18	0.0988	0.1288	0.1328	0.1378	3.48	1.67	6.83	1.43	0.740	0.726	0.4088	0.3208	18
19	0.0988	0.1378	0.1328	0.1388	2.82	1.60	7.48	1.38	0.732	0.707	0.3978	0.3188	19
20	0.1008	0.1458	0.1318	0.1418	2.88	1.28	8.32	1.27	0.728	0.894	0.3898	0.3188	20
21	0.0988	0.1448	0.1318	0.1428	2.38	1.13	8.28	1.21	0.711	0.873	0.3888	0.3188	21
22	0.0988	0.1488	0.1308	0.1438	2.28	1.08	4.80	1.14	0.718	0.8588	0.3888	0.3148	22
23	0.0988	0.1538	0.1298	0.1458	2.18	0.980	3.88	1.08	0.747	0.8388	0.3888	0.3018	23
24	0.0988	0.1588	0.1288	0.1488	2.08	0.880	3.58	1.00	0.748	0.8188	0.3778	0.2778	24
25	0.0978	0.1638	0.1288	0.1508	1.97	0.778	3.20	1.00	0.757	0.8988	0.3638	0.2628	25
26	0.0958	0.1618	0.1288	0.1538	1.88	0.788	2.87	1.01	0.783	0.8788	0.3538	0.2538	26
27	0.0958	0.1588	0.1288	0.1588	1.78	0.701	2.61	1.03	0.787	0.8508	0.3518	0.2528	27
28	0.0948	0.1508	0.1308	0.1628	1.74	0.651	2.38	1.03	0.782	0.8418	0.3508	0.2518	28
29	0.0958	0.1478	0.1308	0.1718	1.83	0.647	2.15	1.03	0.788	0.8198	0.3518	0.2508	29
30	0.0958		0.1318	0.1828	1.84	0.888	1.97	1.00	0.784	0.8018	0.3578	0.2508	30
31	0.0988		0.1318		2.04		1.84	0.970		0.4888		0.2508	31
TOTAL	3.066	3.584	4.132	4.188	85.387	48.390	97.727	40 120	22.827	21.936	12.048	9.427	TOTAL
MEAN	0.099	0.124	0.133	0.140	2.76	1.61	3.15	1.29	0.784	0.708	0.402	0.304	MEAN
MAX	0.108	0.163	0.144	0.192	6.31	2.28	8.84	1.71	0.832	0.828	0.471	0.385	MAX
MIN	0.084	0.087	0.128	0.128	0.247	0.647	0.807	0.970	0.711	0.488	0.380	0.250	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.858
MAXIMUM DAILY, 8.84 ON JUL 17
MINIMUM DAILY, 0.0848 ON JAN 28
MAXIMUM INSTANTANEOUS,
8.87 AT 15:45 YST ON JUL 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 50 N
LONG 136 58 42 W
DRAINAGE AREA, 194 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	285	JUL	8 440
FEB	310	AUG	3 470
MAR	357	SEP	1 980
APR	362	OCT	1 900
MAY	7 380	NOV	1 040
JUN	3 920	DEC	814

TOTAL DISCHARGE, 30 200 dam³

MESS RIVER ABOVE EMERALD CREEK - STATION NO. 09DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.7 B	9.308	8.908	8.458	11.28	180	227	127	113	58.8E	44.08	19.08	1
2	13.8 B	9.268	8.858	8.408	13.08	171	193	121	105	58.0E	44.58	18.88	2
3	13.4 B	9.208	8.808	8.408	14.58	177	170	122	105	59.0E	44.58	18.88	3
4	13.1 B	9.158	8.708	8.408	17.08	178	157	148	107	60.0E	45.08	18.78	4
5	12.8 B	9.108	8.808	8.408	20.08	200	151	151	112	62.0E	45.08	18.58	5
6	12.5 B	9.108	8.588	8.408	27.08	221	158	128	104	58.2E	44.58	18.28	6
7	12.1 B	9.008	8.508	8.408	38.08	278	169	113	95.1	70.0E	43.58	18.08	7
8	11.8 B	9.008	8.458	8.408	60.08	314	150	108	86.4	74.0E	42.08	17.88	8
9	11.5 B	8.908	8.408	8.458	84.08	353	145	112	83.0	78.0E	41.58	17.88	9
10	11.2 B	8.708	8.288	8.508	126 B	343	143	107	88.0	81.0E	40.08	17.58	10
11	11.0 B	8.808	8.308	8.888	185	287	140	101	98.0	88.0E	39.08	17.48	11
12	10.9 B	8.508	8.268	8.928	253	282	134	96.8	92.8	96.0E	37.58	17.28	12
13	10.7 B	8.408	8.208	8.858	288	267	141	95.7	96.2	111 E	36.08	17.18	13
14	10.6 B	8.308	8.108	8.708	408	284	139	90.8	92.7	103 E	34.58	17.08	14
15	10.4 B	8.108	8.088	8.788	388	290	142	85.8	91.0E	93.0E	33.08	16.88	15
16	10.3 B	8.008	8.008	8.808	354	303	148	88.8	81.7	81.0E	31.08	16.78	16
17	10.2 B	7.908	8.008	8.808	286	284	135	103	78.8	75.0E	30.08	16.58	17
18	10.1 B	7.808	8.858	8.008	238	238	128	131	76.2	69.0E	28.58	16.48	18
19	10.1 B	7.708	8.908	8.208	184	282	125	117	74.8	64.0E	27.08	16.28	19
20	10.0 B	7.808	8.858	8.308	178	261	121	106	77.7	61.8E	26.08	16.08	20
21	10.0 B	7.508	8.808	8.408	188	210	134	98.8	78.7	58.0E	24.88	16.08	21
22	10.0 B	7.408	8.808	8.808	185	187	130	104	73.7	55.0E	23.88	15.88	22
23	9.958	7.358	8.758	8.808	187	220	130	97.1	74.3	52.0B	23.08	15.68	23
24	9.858	7.308	8.708	7.008	203	218	183	88.3	70.4	50.0B	22.28	15.78	24
25	9.808	7.208	8.858	7.308	237	188	183	85.1	68.3	47.8B	21.88	15.58	25
26	9.858	7.188	8.808	7.808	218	185	145	90.8	85.4	45.8B	21.08	15.48	26
27	9.708	7.108	8.808	7.808	222	187	144	89.2	83.2A	44.8B	20.58	15.38	27
28	9.608	7.088	8.858	8.808	217	177	138	90.1	88.1A	44.8B	20.08	15.28	28
29	9.608	7.008	8.858	9.208	230	182	128	91.2	88.0E	44.0B	19.88	15.18	29
30	9.408		8.508	10.0 B	288	191	131	93.9	88.8E	44.0B	19.48	15.08	30
31	9.358		8.508		234		130	110		44.0B		15.08	31
TOTAL	337.20	239.88	188.70	188.88	5 387.7	7 141	4 808	3 285.2	2 527.0	2 036.3	973.4	520.8	TOTAL
MEAN	10.9	8.18	8.09	8.33	174	238	148	106	84.2	85.7	32.4	16.8	MEAN
MAX	13.7	9.30	8.80	10.0	408	353	227	151	113	111	45.0	19.0	MAX
MIN	9.38	7.00	8.50	8.40	11.2	171	121	85.1	68.8	44.0	19.4	15.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 74.7
MAXIMUM DAILY, 408 ON MAY 14
MINIMUM DAILY, 8.408 ON APR 2
MAXIMUM INSTANTANEOUS,
428 AT 07:57 YST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 19 50 N
LONG 131 30 00 W
DRAINAGE AREA, 4 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 100	JUL	389 000
FEB	20 400	AUG	284 000
MAR	18 300	SEP	218 000
APR	18 400	OCT	178 000
MAY	486 000	NOV	84 100
JUN	617 000	DEC	45 000

TOTAL DISCHARGE, 2 350 000 dam³

HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD - STATION NO. 10AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.40B	8.80B	8.10B	4.70B	8.30B	88.5	217	83.1	88.1	84.0E	28.7B	13.8B	1
2	8.38B	8.55B	8.10B	4.70B	10.5 B	92.4	170	88.5	88.4	82.0E	28.8B	13.4B	2
3	8.30B	8.50B	8.10B	4.70B	12.5 B	84.7	148	85.6	85.3	81.0E	24.6B	13.3B	3
4	8.25B	8.45B	8.10B	4.70B	15.0 B	101	130	85.1	80.5	49.7E	23.1B	13.2B	4
5	8.20B	8.40B	8.10B	4.70B	19.0 B	123	108	85.8	88.4	46.0E	22.4B	13.0B	5
6	8.10B	8.40B	8.00B	4.73B	31.0 B	141	188	84.7	78.5	47.8E	21.8B	12.8B	6
7	7.80B	8.40B	8.88B	4.74B	38.2 A	184	180	78.4	71.2	47.1A	21.4B	12.8B	7
8	7.80B	8.40B	8.80B	4.78B	34.5	198	188	73.2	88.7	41.8	21.0B	12.4B	8
9	7.85B	8.40B	8.85B	4.78B	47.8	240	189	78.4	81.4	82.2	20.7B	12.2B	9
10	7.50B	8.40B	8.80B	4.80B	88.8	288	187	80.5	88.0	82.2	20.8B	12.1B	10
11	7.40B	8.40B	8.70B	4.81B	72.0	240	150	73.8	87.1	83.3	20.3B	11.8B	11
12	7.30B	8.41B	8.80B	4.82B	80.3	218	187	72.4	87.1	84.4	20.0B	11.7B	12
13	7.20B	8.43B	8.80B	4.83B	101	232	178	72.8	84.5	82.0E	19.7B	11.6B	13
14	7.10B	8.47B	8.48B	4.84B	140	240	187	74.5	88.5	88.0E	19.1B	11.5B	14
15	8.90B	8.50B	8.48B	4.85B	158	283	188	88.1	81.7	80.0E	18.7B	11.4B	15
16	8.80B	8.55B	8.40B	4.90B	138	284	201	83.8	74.7	48.0E	18.3B	11.4B	16
17	8.70B	8.80B	8.40B	4.95B	120	245	184	81.3	71.0E	43.0E	17.8B	11.4B	17
18	8.60B	8.80B	8.38B	5.00B	110	219	170	81.5	88.0E	41.0E	17.2B	11.4B	18
19	8.55B	8.80B	8.34B	5.05B	88.4	238	184	80.7	88.5E	38.0E	16.8B	11.3B	19
20	8.50B	8.80B	8.30B	8.10B	88.8	184	140	84.3	87.0E	37.0E	16.2B	11.2B	20
21	8.50B	8.80B	8.28B	8.20B	81.2	163	138	84.4	88.8E	38.4E	15.8B	11.2B	21
22	8.50B	8.85B	8.18B	8.30B	80.1	142	118	81.8	88.3E	38.8E	15.4B	11.1B	22
23	8.55B	8.50B	8.08B	8.40B	82.8	147	115	80.1	87.0E	37.0E	15.1B	11.0B	23
24	8.58B	8.45B	4.95B	8.50B	87.2	142	108	88.1	88.0E	37.1E	14.8B	10.8B	24
25	8.80B	8.40B	4.90B	8.80B	88.3	123	89.4	47.4	85.0E	38.8E	14.5B	10.7B	25
26	8.82B	8.35B	4.85B	8.00B	88.8	113	103	48.1	84.0E	38.0B	14.2B	10.7B	26
27	8.84B	8.30B	4.83B	8.10B	88.8	112	101	46.5	81.0E	33.8B	14.0B	10.7B	27
28	8.85B	8.20B	4.80B	8.80B	107	117	103	47.4	88.0E	30.8B	13.8B	10.6B	28
29	8.88B	8.15B	4.78B	7.40B	108	127	88.5	47.1	87.0E	29.0B	13.7B	10.6B	29
30	8.84B		4.78B	8.20B	113	189	88.3	80.8	88.0E	28.2B	13.8B	10.5B	30
31	8.82B		4.75B		108		100	70.5		27.8B		10.4B	31
TOTAL	322.07	187.18	188.82	158.38	2 413.00	5 178.8	4 858.2	2 088.4	2 031.5	1 388.5	888.4	381.8	TOTAL
MEAN	7.18	8.48	5.44	5.28	77.8	173	147	87.4	87.7	44.8	18.5	11.7	MEAN
MAX	8.40	8.80	8.10	8.20	188	288	217	88.8	87.1	84.4	28.7	13.8	MAX
MIN	8.80	8.18	4.78	4.70	8.30	82.4	88.3	46.1	88.8	27.8	13.8	10.4	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.7
MAXIMUM DAILY, 288 ON JUN 10
MINIMUM DAILY, 4.70B ON APR 1
MAXIMUM INSTANTANEOUS,
271 AT 13:28 YST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 29 00 N
LONG 128 14 10 W
DRAINAGE AREA, 2 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 200	JUL	394 000
FEB	18 200	AUG	180 000
MAR	14 800	SEP	176 000
APR	13 700	OCT	116 000
MAY	208 000	NOV	46 100
JUN	447 000	DEC	31 200

TOTAL DISCHARGE, 1 870 000 dam³

INDIAN RIVER ABOVE THE MOUTH - STATION NO. 09EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.284B	0.028B	0.020B	0.017B	38.0B	38.3	8.28	9.82	17.2	5.11	0.620B	0.288B	1
2	0.283B	0.028B	0.020B	0.017B	37.8B	24.4	8.05	9.40	22.3	4.98	0.740B	0.278B	2
3	0.272B	0.027B	0.020B	0.017B	39.6B	17.6	4.70	8.88	18.7	5.12	0.680B	0.264B	3
4	0.262B	0.026B	0.020B	0.017B	43.0B	14.7	4.08	8.21	15.8	4.75	0.600B	0.252B	4
5	0.252B	0.025B	0.020B	0.017B	46.4	12.3	3.87	7.80	13.4	5.34	0.580B	0.240B	5
6	0.244B	0.025B	0.020B	0.017B	45.8	10.6	3.74	8.05	11.8	5.11	0.640B	0.228B	6
7	0.237B	0.024B	0.020B	0.017B	50.0	9.88	4.14	7.52	11.2	5.05	0.620B	0.218B	7
8	0.230B	0.024B	0.020B	0.018B	53.6	9.15	4.27	7.88	10.1	4.82	0.600B	0.204B	8
9	0.223B	0.023B	0.020B	0.017B	58.3	8.54	7.24	11.1	9.48	4.87	0.480B	0.192B	9
10	0.218B	0.023B	0.020B	0.016B	59.3	8.90	11.8	14.1	9.88	4.58 B	0.468B	0.180B	10
11	0.208B	0.023B	0.020B	0.018B	47.8	9.78	8.18	13.4	8.88	4.80 B	0.444B	0.188B	11
12	0.193B	0.023B	0.020B	0.018B	40.3	17.8	7.58	12.1	8.47	4.38 B	0.428B	0.167B	12
13	0.180B	0.023B	0.020B	0.020B	38.7	14.0	8.34	10.8	8.14	4.22 B	0.412B	0.144B	13
14	0.168B	0.023B	0.020B	0.022B	83.4	13.3	8.38	9.85	7.33	4.08 B	0.388B	0.132B	14
15	0.154B	0.022B	0.018B	0.028B	108	11.8	7.07	8.64	8.87	3.96 B	0.380B	0.120B	15
16	0.143B	0.022B	0.018B	0.036B	103	8.43	7.78	7.85	8.88	3.78 B	0.374B	0.112B	16
17	0.132B	0.022B	0.018B	0.052B	81.8	7.27	8.78	8.08	8.80	3.81 B	0.384B	0.104B	17
18	0.121B	0.022B	0.018B	0.078B	34.1	8.88	7.43	7.00	8.78	3.44 B	0.382B	0.098B	18
19	0.110B	0.022B	0.018B	0.130B	28.1	8.78	8.22	7.08	8.88	3.27 B	0.358B	0.088B	19
20	0.100B	0.021B	0.018B	0.220B	20.7	7.00	8.67	8.05	8.08	3.10 B	0.350B	0.080B	20
21	0.090B	0.021B	0.018B	0.480B	22.7	8.72	8.84	8.74	8.87	2.95 B	0.345B	0.078B	21
22	0.080B	0.021B	0.018B	1.78 B	22.8	8.17	17.0	8.77	8.12	2.80 B	0.340B	0.072B	22
23	0.070B	0.021B	0.018B	4.88 B	20.3	8.10	18.0	7.10	8.87	2.65 B	0.335B	0.068B	23
24	0.060B	0.021B	0.018B	8.98 B	21.4	7.88	17.7	8.74	8.88	2.50 B	0.330B	0.064B	24
25	0.050B	0.021B	0.018B	16.8 B	26.8	10.8	17.8	8.38	8.78	2.35 B	0.328B	0.060B	25
26	0.045B	0.021B	0.018B	18.0 B	28.8	10.7	14.5	8.40	8.88	2.20 B	0.320B	0.058B	26
27	0.040B	0.021B	0.018B	27.0 B	22.8	10.7	13.8	7.88	8.82	2.08 B	0.318B	0.052B	27
28	0.037B	0.021B	0.018B	31.5 B	20.8	8.78	13.8	7.88	8.86	1.80 B	0.310B	0.048B	28
29	0.034B	0.020B	0.018B	33.4 B	21.1	8.41	13.2	7.80	8.83	1.80 B	0.305B	0.048B	29
30	0.032B		0.018B	34.8 B	23.8	8.78	11.8	7.02	8.28	1.15 B	0.300B	0.043B	30
31	0.030B		0.017B		43.1		8.83	8.88		0.850B		0.040B	31
TOTAL	4.588	0.885	0.885	178.788	1 282.8	338.18	282.88	283.73	273.70	110.778	12.978	4.187	TOTAL
MEAN	0.148	0.023	0.018	5.88	40.7	11.2	9.13	8.81	9.12	3.57	0.433	0.134	MEAN
MAX	0.284	0.028	0.020	34.8	108	38.3	18.0	14.1	22.3	5.34	0.820	0.288	MAX
MIN	0.030	0.020	0.017	0.018	20.3	8.10	3.87	8.38	8.28	0.850	0.300	0.040	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.48
MAXIMUM DAILY, 108 ON MAY 15
MINIMUM DAILY, 0.018B ON APR 8
MAXIMUM INSTANTANEOUS,
118 AT 03:10 YST ON MAY 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 46 18 N
LONG 139 37 45 W
DRAINAGE AREA, 2 220 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	388	JUL	24 400
FEB	87.8	AUG	22 400
MAR	81.4	SEP	23 800
APR	15 400	OCT	9 870
MAY	109 000	NOV	1 120
JUN	28 000	DEC	380

TOTAL DISCHARGE, 338 000 dam³

YUKON TERRITORY

KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD - STATION NO. 10AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0838	0.0848	0.0488	0.0408	0.0488	0.820	0.408E	0.263	0.121	0.138	0.1008	0.0808	1
2	0.0838	0.0848	0.0458	0.0408	0.0488	0.807	0.480E	0.251	0.107	0.131	0.0888	0.0898	2
3	0.0828	0.0848	0.0448	0.0408	0.0488	0.800	0.580E	0.248	0.098	0.125	0.0848	0.0898	3
4	0.0838	0.0848	0.0438	0.0408	0.0508	0.895	0.520E	0.251	0.100	0.121	0.0828	0.0888	4
5	0.0828	0.0848	0.0438	0.0408	0.0518	1.11	0.470E	0.228	0.118	0.120	0.0908	0.0888	5
6	0.0818	0.0838	0.0438	0.0408	0.0538	1.10	0.520E	0.218	0.127	0.120	0.0888	0.0878	6
7	0.0808	0.0828	0.0428	0.0408	0.058A	1.08	0.700E	0.208	0.184	0.124	0.0878	0.0888	7
8	0.0898	0.0828	0.0428	0.0418	0.217	1.02	0.900E	0.211	0.183	0.137	0.0858	0.0868	8
9	0.0588	0.0838	0.0418	0.0418	0.288	1.13	0.880E	0.232	0.133	0.132	0.0848	0.0858	9
10	0.0878	0.0828	0.0418	0.0418	0.374	1.01	0.940E	0.220	0.127	0.133	0.0838	0.0848	10
11	0.0878	0.0828	0.0418	0.0418	0.388	0.817	0.820E	0.200	0.140	0.138	0.0828	0.0848	11
12	0.0878	0.0818	0.0418	0.0418	0.488	0.874	0.895A	0.198	0.137	0.148	0.0808	0.0848	12
13	0.0878	0.0808	0.0418	0.0428	0.781	0.821	0.730	0.195	0.184	0.181	0.0788	0.0848	13
14	0.0878	0.0808	0.0418	0.0438	1.37 A	0.832	0.678	0.183	0.158	0.171	0.0788	0.0848	14
15	0.0888	0.0598	0.0418	0.0448	0.814	0.848	0.818	0.178	0.156	0.188	0.0778	0.0848	15
16	0.0588	0.0598	0.0408	0.0458	0.898	0.782	0.587	0.187	0.152	0.187	0.0788	0.0858	16
17	0.0808	0.0588	0.0408	0.0488	0.854	0.708	0.584	0.181	0.150	0.182	0.0788	0.0888	17
18	0.0808	0.0578	0.0408	0.0488	0.523	0.780	0.514	0.184	0.158	0.159	0.0758	0.0888	18
19	0.0818	0.0568	0.0388	0.0478	0.481	0.897	0.478	0.148	0.153	0.152	0.0788	0.0858	19
20	0.0828	0.0558	0.0398	0.0478	0.408	0.827	0.441	0.143	0.181	0.144	0.0768	0.0858	20
21	0.0838	0.0548	0.0388	0.0488	0.377	0.581	0.408	0.138	0.158	0.143	0.0738	0.0548	21
22	0.0848	0.0538	0.0388	0.0488	0.348	0.586	0.378	0.131	0.178	0.141	0.0718	0.0828	22
23	0.0848	0.0528	0.0388	0.0488	0.408	0.570	0.387	0.133	0.188	0.142	0.0708	0.0828	23
24	0.0858	0.0518	0.0388	0.0488	0.407	0.524	0.327	0.120	0.182	0.141	0.0688	0.0818	24
25	0.0888	0.0498	0.0388	0.0488	0.388	0.487	0.323	0.118	0.180	0.1338	0.0678	0.0498	25
26	0.0888	0.0488	0.0388	0.0488	0.382	0.459	0.353	0.108	0.141	0.1298	0.0668	0.0488	26
27	0.0868	0.0478	0.0388	0.0488	0.451	0.400E	0.326	0.097	0.143	0.1188	0.0858	0.0478	27
28	0.0868	0.0468	0.0388	0.0488	0.503	0.380E	0.308	0.093	0.141	0.1148	0.0838	0.0458	28
29	0.0858	0.0488	0.0388	0.0488	1.33	0.380E	0.308	0.124	0.148	0.1088	0.0818	0.0438	29
30	0.0848		0.0398	0.0498	0.918	0.355E	0.288	0.138	0.144	0.1058	0.0808	0.0418	30
31	0.0848		0.0408		0.878		0.278	0.112		0.1028		0.0408	31
TOTAL	1.908	1.885	1.283	1.328	13.947	21.541	15.558	5.348	4.321	4.248	2.338	1.838	TOTAL
MEAN	0.062	0.067	0.041	0.044	0.450	0.718	0.534	0.172	0.144	0.137	0.078	0.083	MEAN
MAX	0.088	0.084	0.048	0.048	1.37	1.13	0.980	0.282	0.184	0.181	0.100	0.080	MAX
MIN	0.057	0.048	0.039	0.040	0.048	0.388	0.278	0.093	0.089	0.102	0.080	0.040	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.208
MAXIMUM DAILY, 1.37A ON MAY 14
MINIMUM DAILY, 0.0388 ON MAR 19
MAXIMUM INSTANTANEOUS,
1.74 AT 15:10 YST ON MAY 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 58 50 N
LONG 128 55 40 W
DRAINAGE AREA, 13.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	188	JUL	1 430
FEB	144	AUG	482
MAR	109	SEP	373
APR	115	OCT	387
MAY	1 210	NOV	202
JUN	1 880	DEC	142

TOTAL DISCHARGE, 8 880 dam³

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.78	10.68	10.48	10.0 B	52.68	388	148	118	124	88.8	34.28	27.78	1
2	13.58	10.68	10.48	10.0 B	89.88	291	145	112	188	84.2	33.88	27.88	2
3	13.48	10.68	10.48	10.0 B	84.1	248	138	108	185	83.7	33.88	27.68	3
4	13.38	10.68	10.48	9.808	70.0	237	128	100	153	83.7	33.38	27.48	4
5	13.28	10.78	10.48	9.808	88.8	238	118	87.4	142	88.7	33.08	27.38	5
6	13.18	10.78	10.48	9.778	84.8	281	113	83.8	142	80.7	32.78	27.28	6
7	13.08	10.88	10.58	9.748	78.9	288	108	88.4	138	81.2	32.48	27.18	7
8	12.88	10.88	10.58	9.718	87.5	348	110	88.6	128	82.8	32.18	27.08	8
9	12.68	10.88	10.58	9.888	98.7	338	117	88.0	118	83.1	31.88	26.98	9
10	12.78	10.88	10.68	9.858	110	328	117	84.8	111	82.8	31.68	26.88	10
11	12.88	10.88	10.68	9.708	98.3	327	118	83.7	108	81.8	31.38	26.88	11
12	12.58	10.88	10.68	9.788	108	318	114	88.2	101	88.6	31.18	26.78	12
13	12.48	10.88	10.48	9.808	148	307	108	108	87.5	84.4A	30.98	26.88	13
14	12.38	10.48	10.48	10.2 B	218	291	107	105	83.7	80.7A	30.78	26.88	14
15	12.28	10.48	10.48	10.6 B	345	278	111	88.3	88.1	48.08	30.58	26.58	15
16	12.18	10.48	10.48	11.2 B	373	262	132	83.8	84.4	48.88	30.38	28.48	16
17	12.08	10.48	10.38	13.0 B	328	288	136	88.2	80.9	46.28	30.18	26.38	17
18	11.88	10.48	10.38	13.0 B	287	233	118	84.5	77.3	43.88	29.98	26.28	18
19	11.68	10.48	10.38	14.2 B	237	218	109	81.4	74.6	42.48	29.78	26.18	19
20	11.58	10.48	10.38	18.7 B	208	218	101	84.5	73.6	41.08	29.58	26.08	20
21	11.78	10.48	10.38	77.8 B	188	203	100	80.1	71.5	40.38	29.48	25.88	21
22	11.68	10.48	10.28	20.2 B	181	188	118	89.2	70.2	39.68	29.38	25.68	22
23	11.88	10.48	10.28	24.5 B	188	173	138	88.7	88.6	38.98	29.28	25.78	23
24	11.58	10.48	10.28	30.2 B	222	188	138	87.9	87.1	38.28	29.08	25.88	24
25	11.48	10.48	10.28	38.0 B	241	203	130	84.9	88.9	37.58	28.88	25.58	25
26	11.48	10.48	10.18	40.0 B	282	185	122	82.1	83.8	37.08	28.88	25.48	26
27	11.38	10.48	10.18	42.5 B	258	178	123	79.3	81.8	36.58	28.48	25.38	27
28	11.28	10.48	10.18	44.0 B	288	184	128	77.4	81.3	36.08	28.28	25.28	28
29	11.18	10.48	10.18	46.8 B	382	182	128	77.6	88.3	35.68	28.08	25.18	29
30	11.08		10.18	47.5 B	317	147	123	80.2	88.4	35.08	27.88	25.08	30
31	11.08		10.18		448		121	83.2		34.58		24.88	31
TOTAL	378.0	308.0	320.0	585.10	6 898.1	7 483	3 783	2 885.1	2 818.6	1 481.3	818.2	818.1	TOTAL
MEAN	12.2	10.6	10.3	18.8	193	248	121	92.1	87.3	48.1	30.8	26.3	MEAN
MAX	13.7	10.8	10.8	47.5	448	388	148	118	188	83.1	34.2	27.7	MAX
MIN	11.0	10.4	10.1	9.88	82.8	147	100	77.4	88.4	34.8	27.8	24.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.8
MAXIMUM DAILY, 448 ON MAY 31
MINIMUM DAILY, 9.88B ON APR 10
MAXIMUM INSTANTANEOUS,
488 AT 15:80 YST ON MAY 31

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 02 34 N
LONG 138 24 28 W
DRAINAGE AREA, 7 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 700	JUL	328 000
FEB	28 400	AUG	247 000
MAR	27 800	SEP	282 000
APR	48 800	OCT	128 000
MAY	618 000	NOV	78 400
JUN	845 000	DEC	70 800

TOTAL DISCHARGE, 2 400 000 dam³

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO. 09CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0 B	10.3B	20.1B	22.8	20.0	37.4	130	288	200	102	44.8B	27.1B	1
2	9.88B	10.3B	20.6B	22.7	19.6	38.7	142	282	197	108	44.1B	27.2B	2
3	9.73B	10.3B	20.8B	21.2	20.1	34.8	152	277	199	111	43.6B	27.1B	3
4	9.80B	10.3B	21.1B	21.9	20.8	35.0	164	278	198	115	42.8B	26.2B	4
5	9.43B	10.4B	21.0B	22.0	19.9	37.7	178	280	178	114	42.1B	24.8B	5
6	9.33B	10.5B	21.0B	21.8	20.0	45.0	190	283	173	108	42.0B	24.5B	6
7	9.20B	10.5B	21.0B	22.4	19.7	39.2	195	280	171	104	41.8B	24.2B	7
8	9.08B	10.5B	21.1B	22.8	18.4	42.8	201	288	165	93.4	41.8B	24.0B	8
9	8.88B	10.7B	21.8B	24.0	19.3	45.1	207	286	163	87.7	41.8B	23.8B	9
10	8.58B	11.0B	22.0B	21.9	21.0	48.7	218	270	150	78.4	42.0B	23.0B	10
11	8.60B	11.3B	22.6B	23.8	24.2	52.3	224	273	161	73.8	42.3B	23.8B	11
12	8.62B	11.5B	23.2B	22.5	27.3	56.6	229	282	157	74.7	41.9B	22.4B	12
13	8.65B	11.6B	23.6B	21.1	26.2	62.3	251	268	144	71.1	41.6B	21.5B	13
14	8.69B	12.0B	24.0B	20.3	26.7	72.6	264	257	140	69.4	40.6B	21.5B	14
15	9.03B	12.5B	24.1B	23.2	28.3	84.3	283	256	139	67.7	40.3B	21.4B	15
16	9.10B	13.2B	24.5B	20.8	28.8	85.6	318	255	136	67.8	40.0B	21.0B	16
17	9.11B	13.7B	24.2B	20.3	28.6	87.0	325	257	139	67.6	38.8B	20.8B	17
18	9.18B	14.0B	24.1B	20.6	30.3	85.9	327	256	131	67.9	37.8B	19.6B	18
19	9.32B	14.5B	24.1B	18.1	31.7	82.6	326	244	137	68.5	36.8B	19.1B	19
20	9.54B	15.1B	24.1B	18.0	30.2	84.6	329	248	131	64.0	34.7B	18.7B	20
21	9.67B	15.3B	23.8B	18.7	30.6	84.3	320	250	124	59.2	34.2B	18.1B	21
22	9.80B	15.6B	24.2	18.5	31.3	105	317	243	117	59.0B	34.0B	17.7B	22
23	9.80B	15.8B	24.2	18.8	31.8	102	317	230	116	58.0B	33.7B	17.3B	23
24	9.77B	16.3B	24.0	19.1	30.6	89.3	313	226	116	57.7B	32.7B	17.2B	24
25	9.78B	17.0B	23.9	18.6	32.6	101	317	227	113	57.0B	31.8B	17.0B	25
26	9.80B	17.7B	23.9	20.3	33.1	108	308	226	111	56.8B	30.7B	16.9B	26
27	9.80B	18.4B	23.7	20.4	34.3	109	310	216	108	55.8B	29.0B	16.0B	27
28	9.80B	19.1B	23.6	20.7	34.2	110	309	208	102	53.9B	27.1B	14.9B	28
29	9.86B	19.8B	23.4	19.8	36.1	116	301	204	103	52.0B	26.8B	14.8B	29
30	10.0 B		23.2	20.0	41.6	119	290	204	100	50.4B	27.0B	14.2B	30
31	10.2 B		22.4		41.3		284	210		48.9B		14.0B	31
TOTAL	283.33	389.2	709.2	631.6	853.3	2 249.6	8 949	7 803	4 383	2 318.7	1 128.9	640.6	TOTAL
MEAN	9.46	13.4	22.9	21.1	27.5	75.0	290	252	146	74.8	37.8	20.7	MEAN
MAX	10.2	19.8	24.5	24.0	41.6	119	329	288	200	118	44.8	27.2	MAX
MIN	8.80	10.3	20.1	18.5	18.4	34.8	130	204	100	48.9	26.8	14.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.4
MAXIMUM DAILY, 329 ON JUL 30
MINIMUM DAILY, 8.80B ON JAN 11
MAXIMUM INSTANTANEOUS,
340 AT 17:54 YST ON JUL 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 37 N
LONG 138 02 54 W
DRAINAGE AREA, 4 850 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 300	JUL	885 000
FEB	33 600	AUG	674 000
MAR	61 300	SEP	378 000
APR	54 600	OCT	200 000
MAY	73 700	NOV	97 500
JUN	194 000	DEC	55 300

TOTAL DISCHARGE, 2 540 000 dam³

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.40BE	8.28B	8.23A	8.23B	8.14A	8.42A	7.77A	8.84B	8.48A	7.70B	7.20B	8.48A	1
2	8.40BE	8.28A	8.23A	8.23B	8.14A	8.43B	7.80A	8.83B	8.48B	7.68B	7.17A	8.48B	2
3	8.39BE	8.24B	8.22A	8.22A	8.15A	8.45A	7.83A	8.82B	8.44B	7.61A	7.14B	8.48A	3
4	8.38BE	8.25A	8.23A	8.21A	8.14B	8.45B	7.85A	8.80A	8.44B	7.62A	7.11A	8.48A	4
5	8.37BE	8.26A	8.23B	8.20B	8.14B	8.48B	7.89A	8.80A	8.44A	7.62B	7.07A	8.48B	5
6	8.38BE	8.26A	8.22B	8.19A	8.15A	8.48B	7.92B	8.78A	8.42A	7.49A	7.03A	8.48A	6
7	8.38ZE	8.25A	8.23A	8.18B	8.17A	8.52B	7.95B	8.78B	8.41A	7.47A	8.98A	8.49A	7
8	8.38AE	8.25A	8.23B	8.18B	8.17B	8.54A	7.98A	8.78A	8.39A	7.43B	8.98A	8.50A	8
9	8.34AE	8.25A	8.23A	8.16A	8.18B	8.57B	8.02A	8.77B	8.37B	7.43A	8.93A	8.52A	9
10	8.34IE	8.24B	8.22A	8.17A	8.20A	8.61A	8.06A	8.78B	8.38A	7.42A	8.90A	8.58A	10
11	8.33AE	8.24B	8.23A	8.17A	8.21B	8.68A	8.08A	8.78A	8.33B	7.41B	8.87A	8.58B	11
12	8.32BA	8.24B	8.23B	8.17B	8.23A	8.71B	8.11B	8.75A	8.33A	7.41B	8.84A	8.57A	12
13	8.32IE	8.24A	8.23A	8.17A	8.22A	8.77B	8.14A	8.75B	8.31A	7.42B	8.81B	8.57B	13
14	8.31AE	8.25A	8.24A	8.18B	8.23B	8.84B	8.19B	8.74A	8.30A	7.42A	8.78B	8.58B	14
15	8.30BE	8.24A	8.24A	8.18A	8.24A	8.89A	8.27A	8.73A	8.29B	7.43A	8.75A	8.57A	15
16	8.30BE	8.24B	8.24A	8.18A	8.24B	8.88A	8.32A	8.72B	8.26A	7.43B	8.73A	8.58A	16
17	8.29AE	8.24A	8.24A	8.18B	8.25B	7.04B	8.41B	8.72A	8.28B	7.44A	8.71B	8.55B	17
18	8.28BE	8.23B	8.24A	8.16A	8.27B	7.12B	8.50B	8.70B	8.24A	7.45B	8.68B	8.54B	18
19	8.28ZE	8.23A	8.24B	8.15B	8.28B	7.18B	8.57A	8.69A	8.22A	7.45B	8.66A	8.53A	19
20	8.27BE	8.23A	8.24B	8.14B	8.27B	7.25B	8.63A	8.67B	8.19A	7.46B	8.60A	8.53A	20
21	8.27BA	8.23A	8.24A	8.14A	8.28B	7.34A	8.67B	8.68B	8.18B	7.48B	8.57A	8.53B	21
22	8.27B	8.23A	8.23A	8.14B	8.29A	7.40B	8.72A	8.65A	8.13B	7.44B	8.55A	8.55B	22
23	8.28A	8.23B	8.23B	8.13B	8.30B	7.46A	8.76B	8.63B	8.09A	7.43A	8.55B	8.55A	23
24	8.28B	8.23B	8.23B	8.13A	8.33A	7.51B	8.78A	8.61B	8.06A	7.42B	8.55A	8.54A	24
25	8.27B	8.23A	8.23A	8.13A	8.34A	7.58B	8.80A	8.60A	8.01B	7.41A	8.55A	8.52A	25
26	8.28A	8.23A	8.23B	8.13B	8.34B	7.61A	8.81B	8.59A	7.98A	7.40A	8.54A	8.51A	26
27	8.28A	8.23A	8.23A	8.12B	8.36A	7.66A	8.84A	8.57B	7.97A	7.39A	8.53A	8.49A	27
28	8.28B	8.23A	8.23A	8.13B	8.37A	7.67B	8.84A	8.56A	7.96A	7.38A	8.52A	8.49A	28
29	8.29B	8.23A	8.24A	8.13A	8.38B	7.70A	8.85B	8.58B	7.93A	7.31A	8.51A	8.47A	29
30	8.29B		8.23B	8.14A	8.40B	7.73A	8.86A	8.52B	7.79B	7.27A	8.49A	8.48A	30
31	8.28B		8.22A		8.41B		8.85B	8.50B		7.23B		8.48A	31
MEAN	8.31A	8.24A	8.23A	8.16B	8.25A	7.00B	8.38A	8.70A	8.23B	7.44A	8.77B	8.53A	MEAN
MAX	8.40B	8.28A	8.24A	8.23B	8.41B	7.73A	8.86B	8.84B	8.48A	7.70B	7.20B	8.57B	MAX
MIN	8.28A	8.23B	8.22B	8.12B	8.14A	8.42A	7.77A	8.50B	7.79B	7.23B	8.49A	8.48A	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 7.02B
MAXIMUM DAILY, 8.86B ON JUL 31
MINIMUM DAILY, 8.12B ON APR 27
MAXIMUM INSTANTANEOUS,
8.88B AT 14:55 YST ON JUL 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 25 N
LONG 135 11 57 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1935

YUKON TERRITORY

LIARD RIVER AT UPPER CROSSING - STATION NO. 10AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1285	100 B	76.0B	77.0B	1450	1 440	1 070	842	393	387	2780	2020	1
2	1265	99.0B	76.0B	77.6B	1670	1 330	1 190	801	392	390	2720	2010	2
3	1240	96.0B	76.0B	77.6B	1730	1 250	1 230	789	409	386	2710	2000	3
4	1220	95.0B	76.0B	77.6B	2050	1 220	1 180	747	413	377	2700	1980	4
5	1210	94.0B	76.0B	80.0B	2400	1 230	1 170	739	403	370	2880	1970	5
6	1200	93.0B	76.0B	80.0B	2800	1 300	1 240	733	396	389	2680	1950	6
7	1180	91.0B	76.0B	80.0B	3500	1 400	1 290	719	395	372	2600	1950	7
8	1160	90.0B	76.0B	80.0B	4200	1 530	1 290	693	393	373	2620	1920	8
9	1170	86.0B	76.0B	80.0B	5000	1 700	1 220	673	384	378	2470	1900	9
10	1170	86.0B	76.0B	81.0B	5580	1 880	1 180	685	378	380	2420	1880	10
11	1180	86.0B	76.0B	82.0B	7000	2 010	1 180	654	374	388	2370	1850	11
12	1150	86.0B	76.0B	83.0B	8400	2 010	1 210	631	371	389	2340	1830	12
13	1140	85.0B	76.0B	84.0B	1 0000	1 930	1 580	612	378	413	2320	1810	13
14	1130	85.0B	76.0B	86.0B	1 3000	1 850	2 240	604	390	437	2300	1790	14
15	1120	84.0B	78.0B	88.0B	1 5800	1 820	2 440	600	410	440	2280	1760	15
16	1120	84.0B	78.0B	87.0B	1 4800	1 780	2 180	587	415	434	2260	1730	16
17	1120	84.0B	78.0B	88.0B	1 4000	1 740	1 980	587	411	428	2270	1680	17
18	1120	84.0B	78.0B	89.0B	1 3300	1 630	1 800	546	405	432	2260	1640	18
19	1120	84.0B	78.0B	90.0B	1 2800	1 580	1 640	527	399	418	2280	1600	19
20	1120	83.0B	80.0B	92.0B	1 2800	1 510	1 510	514	391	411	2250	1540	20
21	1110	83.0B	80.0B	94.0B	1 180	1 380	1 380	498	388	401	2240	1500	21
22	1100	82.0B	80.0B	96.0B	1 080	1 300	1 280	483	382	372	2220	1480	22
23	1090	82.0B	80.0B	98.0B	1 120	1 240	1 200	484	367	318	2200	1460	23
24	1080	81.0B	80.0B	100 B	1 210	1 210	1 120	448	393	305	2180	1440	24
25	1080	81.0B	80.0B	102 B	1 180	1 140	1 080	438	383	314	2160	1420	25
26	1070	81.0B	78.0B	107 B	1 120	1 070	1 020	433	388	332	2140	1410	26
27	1060	80.0B	78.5B	111 B	1 100	1 010	1 000	426	381	324	2110	1380	27
28	1060	78.0B	78.0B	114 B	1 180	970	966	412	377	308	2080	1370	28
29	1040	78.0B	77.7B	127 B	1 260	954	927	404	376	3000	2060	1360	29
30	1030		77.7B	135 B	1 480	942	893	397	380	2820	2040	1360	30
31	1010		77.6B		1 840		874	395		2850		1350	31
TOTAL	3 514	2 505.0	2 435.5	2 746.4	28 848	43 407	41 512	18 022	11 745	11 524	7 083	5 236	TOTAL
MEAN	113	86.4	78.5	91.5	921	1 450	1 340	581	392	372	235	169	MEAN
MAX	128	100	80.0	135	1 550	2 010	2 440	842	415	440	276	202	MAX
MIN	101	78.0	77.5	77.5	145	854	874	395	371	288	204	135	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 487
MAXIMUM DAILY, 2 440 ON JUL 15
MINIMUM DAILY, 77.6B ON MAR 31
MAXIMUM INSTANTANEOUS,
2 500 AT 05:40 YST ON JUL 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 00 N
LONG 128 54 00 W
DRAINAGE AREA, 33 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	304 000	JUL	3 580 000
FEB	218 000	AUG	1 580 000
MAR	210 000	SEP	1 010 000
APR	237 000	OCT	988 000
MAY	2 470 000	NOV	610 000
JUN	3 780 000	DEC	452 000

TOTAL DISCHARGE, 15 400 000 dam³

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.81B	1.13B	1.08B	1.17B	8.00B	26.2	9.58	12.6	15.4	3.82	2.58B	2.22B	1
2	1.78B	1.11B	1.05B	1.17B	7.20B	20.6	9.62	11.2	14.9	4.26	2.60B	2.21B	2
3	1.75B	1.09B	1.06B	1.17B	6.60B	18.6	9.16	10.6	13.9	4.37	2.64B	2.20B	3
4	1.72B	1.08B	1.07B	1.17B	10.7 B	17.5	8.80	10.2	11.6	4.14	2.62B	2.19B	4
5	1.70B	1.07B	1.08B	1.17B	12.9	20.1	8.58	10.0	11.3	4.25	2.60B	2.19B	5
6	1.67B	1.08B	1.08B	1.18B	15.9	21.8	8.48	10.0	14.0	4.23	2.49B	2.17B	6
7	1.64B	1.08B	1.10B	1.19B	23.6	27.4	8.42	9.91	12.1	4.16	2.46B	2.16B	7
8	1.61B	1.04B	1.11B	1.19B	26.8	25.6	8.78	9.40	10.8	4.06	2.47B	2.16B	8
9	1.58B	1.03B	1.12B	1.20B	28.8	21.1	8.30	9.44	9.71	3.83	2.46B	2.15B	9
10	1.56B	1.03B	1.13B	1.20B	36.8	20.8	10.3	8.85	8.88	3.84	2.46B	2.15B	10
11	1.54B	1.02B	1.15B	1.22B	37.6	20.2	11.0	8.72	8.72	3.89	2.43B	2.14B	11
12	1.52B	1.02B	1.17B	1.26B	83.6	23.4	9.91	10.4	8.31	3.84	2.41B	2.14B	12
13	1.50B	1.02B	1.18B	1.30B	84.6	21.2	9.32	10.6	8.26	3.89	2.40B	2.13B	13
14	1.48B	1.01B	1.18B	1.34B	173	22.0	9.65	10.2	7.91	3.80	2.38B	2.13B	14
15	1.46B	1.01B	1.20B	1.38B	137	20.4	17.3	9.56	7.15	3.30B	2.36B	2.12B	15
16	1.45B	1.01B	1.20B	1.43B	68.7	18.0	26.5	9.05	6.84	3.12B	2.37B	2.12B	16
17	1.43B	1.01B	1.21B	1.48B	34.0	16.1	18.4	8.70	6.80	3.08B	2.36B	2.11B	17
18	1.42B	1.01B	1.21B	1.52B	31.6	12.8	12.9	8.30	6.85	3.02B	2.35B	2.11B	18
19	1.40B	1.00B	1.21B	1.56B	26.6	14.7	10.8	8.04	6.41	2.98B	2.34B	2.10B	19
20	1.39B	1.01B	1.21B	1.68B	23.2	12.9	9.67	8.22	6.80	2.95B	2.33B	2.09B	20
21	1.38B	1.01B	1.21B	1.71B	25.2	11.3	11.6	8.12	6.93	2.91B	2.33B	2.08B	21
22	1.38B	1.01B	1.21B	1.78B	25.1	10.6	16.6	7.53	6.46	2.87B	2.31B	2.08B	22
23	1.37B	1.02B	1.20B	1.80B	31.6	9.90	17.8	6.95	6.09	2.83B	2.30B	2.07B	23
24	1.35B	1.03B	1.20B	2.20B	34.5	9.64	16.3	6.84	5.75	2.79B	2.29B	2.06B	24
25	1.33B	1.02B	1.20B	2.50B	42.8	10.4	14.3	6.77	5.40	2.75B	2.28B	2.05B	25
26	1.30B	1.03B	1.20B	2.85B	41.3	14.0	12.9	6.48	5.04	2.72B	2.27B	2.05B	26
27	1.28B	1.03B	1.20B	3.20B	36.9	12.4	12.3	6.84	5.08	2.69B	2.28B	2.04B	27
28	1.26B	1.03B	1.19B	3.75B	40.9	10.1	13.0	8.20	5.10	2.67B	2.28B	2.03B	28
29	1.23B	1.04B	1.18B	4.30B	37.2	9.27	13.8	8.40	4.79	2.65B	2.24B	2.02B	29
30	1.18B		1.18B	5.00B	49.8	9.82	14.0	8.89	4.21	2.63B	2.23B	2.01B	30
31	1.16B		1.17B		43.4		13.7	7.85		2.61B		2.00B	31
TOTAL	45.82	30.02	36.83	85.19	1 270.20	507.43	382.86	271.91	252.74	104.78	71.58	65.47	TOTAL
MEAN	1.47	1.04	1.18	1.84	41.0	16.9	12.4	8.77	8.42	3.38	2.39	2.11	MEAN
MAX	1.81	1.13	1.21	5.00	173	27.4	26.5	12.6	15.4	4.37	2.64	2.22	MAX
MIN	1.16	1.00	1.05	1.17	6.00	9.27	8.42	6.95	4.21	2.61	2.23	2.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.45
MAXIMUM DAILY, 173 ON MAY 14
MINIMUM DAILY, 1.00B ON FEB 18
MAXIMUM INSTANTANEOUS,
203 AT 18:45 YST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 58 45 N
LONG 137 34 20 W
DRAINAGE AREA, 880 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 940	JUL	33 100
FEB	2 690	AUG	23 500
MAR	3 100	SEP	21 600
APR	4 770	OCT	9 050
MAY	110 000	NOV	5 150
JUN	43 500	DEC	5 650

TOTAL DISCHARGE, 267 000 dam³

LUBBOCK RIVER NEAR ATLIN - STATION NO. 09AA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.858	2.058	2.858	3.628	5.008	6.42	3.58	7.37	4.82	4.81	5.19	3.888	1
2	2.888	2.018	2.728	3.758	4.978	6.33	3.68	7.04	5.07	4.81	5.14	3.808	2
3	2.898	1.978	2.718	3.618	4.848	6.18	3.61	6.94	4.88	4.81	5.13	3.858	3
4	2.708	1.938	2.708	3.908	4.888	6.23	3.90	7.11	4.84	4.81	5.19	3.808	4
5	2.888	1.908	2.708	3.888	5.008	6.24	4.22	7.18	4.79	4.81	5.008	3.408	5
6	2.838	1.928	2.888	4.028	5.028	6.08	4.27	7.12	4.88	4.82	4.908	3.308	6
7	2.878	1.948	2.718	4.008	5.088	5.74	4.08	6.88	4.88	4.82	4.858	3.258	7
8	2.608	1.888	2.788	3.888	5.188	5.74	4.02	6.80	4.83	4.78	4.808	3.338	8
9	2.428	1.988	2.858	3.888	5.258	5.82	4.10	6.88	4.81	4.73	4.708	3.388	9
10	2.368	2.018	2.958	4.008	5.328	5.54	4.37	6.85	4.87	4.85	4.628	3.448	10
11	2.328	2.038	3.008	4.028	5.438	5.88	4.28	6.43	4.43	4.82	4.508	3.488	11
12	2.308	2.088	3.038	4.088	5.508	5.53	4.62	6.20	4.30	4.82	4.408	3.458	12
13	2.328	2.128	3.028	4.148	5.608	5.86	4.00	6.18	4.71	4.86	4.308	3.438	13
14	2.338	2.188	3.018	4.188	5.658	5.40	4.33	6.19	4.88	5.01	4.208	3.408	14
15	2.368	2.288	3.008	4.228	5.708	5.09	4.47	6.10	4.93	5.02	4.088	3.388	15
16	2.388	2.378	3.028	4.308	5.75A	4.87	7.18	5.98	4.81	5.01	3.958	3.358	16
17	2.388	2.428	3.158	4.428	5.80E	4.98	7.48	5.84	4.88	4.96	3.838	3.338	17
18	2.398	2.488	3.258	4.588	6.21E	4.71	7.88	5.81	4.84	4.87	3.788	3.308	18
19	2.408	2.568	3.308	4.678	6.43A	4.58	8.28	5.38	4.78	5.03	3.748	3.288	19
20	2.418	2.808	3.288	4.808	6.23	4.38	8.04	5.21	4.81	5.13	3.758	3.258	20
21	2.438	2.668	3.338	4.488	6.20	4.28	8.86	5.14	4.84	5.14	3.738	3.238	21
22	2.418	2.568	3.388	4.558	6.48	4.12	8.63	4.93	4.88	5.11	3.688	3.218	22
23	2.388	2.528	3.458	4.638	7.00	3.98	8.48	4.71	4.88	5.07	3.808	3.208	23
24	2.358	2.488	3.508	4.708	6.86	3.84	8.38	4.78	4.78	5.08	3.558	3.198	24
25	2.308	2.408	3.408	4.808	6.47	3.87	8.44	5.17	4.78	5.06	3.488	3.188	25
26	2.248	2.428	3.478	4.958	6.53	3.88	8.13	5.07	4.78	5.05	3.488	3.198	26
27	2.188	2.468	3.508	5.028	6.38	3.44	8.07	4.92	4.78	5.04	3.808	3.208	27
28	2.108	2.478	3.498	5.108	6.86	3.42	7.91	4.87	4.74	5.04	3.558	3.228	28
29	2.068	2.558	3.508	5.088	7.32	3.43	7.87	4.88	4.84	5.11	3.588	3.208	29
30	2.028		3.528	5.028	7.14	3.80	7.48	4.85	4.88	5.08	3.808	3.198	30
31	2.038		3.588		6.58		7.40	4.89		5.00		3.178	31
TOTAL	73.83	65.22	96.67	130.34	182.80	148.24	196.18	183.00	142.14	153.76	126.74	103.23	TOTAL
MEAN	2.38	2.25	3.12	4.34	5.89	4.94	6.33	5.90	4.74	4.96	4.19	3.33	MEAN
MAX	2.70	2.80	3.56	5.10	7.32	6.42	8.86	7.37	5.07	5.14	5.19	3.84	MAX
MIN	2.02	1.90	2.86	3.82	4.84	3.42	3.58	4.89	4.30	4.73	3.68	3.17	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.37
MAXIMUM DAILY, 8.86 ON JUL 21
MINIMUM DAILY, 1.908 ON FEB 6
MAXIMUM INSTANTANEOUS,
8.81 AT 14:38 YST ON JUL 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 04 52 N
LONG 133 51 30 W
DRAINAGE AREA, 1 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 380	JUL	16 900
FEB	5 640	AUG	15 800
MAR	8 340	SEP	12 300
APR	11 300	OCT	13 300
MAY	15 800	NOV	10 800
JUN	12 800	DEC	8 930

TOTAL DISCHARGE, 138 000 dam³

M'CLINTOCK RIVER NEAR WHITEHORSE - STATION NO. 09AB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.658	2.428	2.888	2.788	7.388	19.3	17.6	24.7	13.5	12.8	9.858	6.588	1
2	2.648	2.488	2.888	2.758	6.808	17.9	18.0	23.8	13.7	12.4	9.788	6.888	2
3	2.608	2.488	2.828	2.738	10.1 B	17.3	19.4	22.5	13.3	13.2	9.898	6.608	3
4	2.588	2.508	2.818	2.718	11.6 B	17.2	22.2	22.7	12.7	13.4	9.598	6.458	4
5	2.908	2.528	2.828	2.708	12.7 B	18.8	26.8	25.8	12.3	13.0	9.088	6.398	5
6	2.808	2.648	2.888	2.708	14.0 E	23.3	29.5	28.5	11.8	12.7	9.038	6.838	6
7	2.888	2.668	2.908	2.698	16.0 E	26.1	26.8	23.7	12.0	12.8	9.218	6.628	7
8	2.808	2.688	2.948	2.688	18.0 E	28.1	25.5	23.2	11.8	12.5	9.358	6.358	8
9	2.408	2.888	2.988	2.888	20.0 E	30.4	24.7	22.6	11.8	12.2	9.428	6.298	9
10	2.338	2.808	2.958	2.848	22.0 E	31.8	28.6	22.8	11.7	12.0	9.858	6.218	10
11	2.318	2.828	2.988	2.818	26.5 A	31.8	28.8	22.0	11.6	11.8	9.418	6.208	11
12	2.308	2.648	2.988	2.598	27.8	31.8	27.5	21.4	11.8	11.8	9.078	6.188	12
13	2.308	2.668	2.968	2.568	33.2	32.7	32.8	21.1	12.0	12.0	8.908	6.188	13
14	2.318	2.728	2.978	2.578	36.8	32.3	36.3	20.8	12.4	12.0	9.018	6.208	14
15	2.348	2.778	2.948	2.588	34.0	31.1	38.9	20.1	12.6	11.7	8.008	6.208	15
16	2.388	2.788	2.928	2.808	28.8	29.8	48.0	19.0	12.2	11.4	8.908	6.188	16
17	2.418	2.758	2.908	2.828	28.2	28.2	50.1	18.3	11.8	11.3	8.668	6.098	17
18	2.458	2.728	2.908	2.848	29.0	28.7	48.8	17.4	11.5	11.0	8.288	4.918	18
19	2.488	2.718	2.908	2.708	27.1	28.0	47.3	16.8	11.2	10.8	7.888	4.808	19
20	2.508	2.708	2.908	2.758	24.4	28.8	46.7	16.2	11.0	10.6	7.908	4.848	20
21	2.518	2.718	2.888	2.838	22.2	33.6	43.8	16.3	10.7	10.3	7.888	4.848	21
22	2.518	2.778	2.888	2.918	21.8	22.5	41.4	16.0	11.2	9.84	7.798	4.628	22
23	2.488	2.808	2.868	3.158	27.2	21.8	39.5	15.6	11.7	9.708	7.658	4.818	23
24	2.488	2.888	2.878	3.418	28.0	20.8	37.0	14.7	11.5	9.808	7.108	4.778	24
25	2.488	2.888	2.878	3.728	22.8	19.5	36.7	15.4	11.3	9.558	6.758	4.728	25
26	2.408	2.908	2.878	4.178	20.8	18.5	34.1	15.1	11.0	9.408	6.878	4.758	26
27	2.398	2.908	2.878	4.628	20.8	17.5	32.3	14.5	10.8	9.308	6.628	4.808	27
28	2.388	2.908	2.858	5.208	21.1	16.8	30.3	14.2	10.7	9.308	6.598	4.898	28
29	2.388	2.908	2.848	5.838	23.8	16.1	28.8	14.2	11.7	9.308	6.618	4.898	29
30	2.388		2.818	6.558	27.4	16.8	27.3	13.8	12.8	9.328	6.808	4.858	30
31	2.408		2.788		22.3		26.9	13.2		9.418		4.508	31
TOTAL	78.08	77.97	89.89	95.58	692.88	724.0	1 015.2	593.7	356.1	344.92	251.44	182.34	TOTAL
MEAN	2.45	2.68	2.88	3.18	22.4	24.1	32.7	19.2	11.9	11.1	8.38	5.24	MEAN
MAX	2.85	2.90	2.98	6.55	36.8	32.7	80.1	28.5	13.7	13.0	9.78	6.88	MAX
MIN	2.30	2.42	2.78	2.57	7.38	16.1	17.8	13.2	10.6	9.30	6.59	4.50	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.2
MAXIMUM DAILY, 80.1 ON JUL 17
MINIMUM DAILY, 2.308 ON JAN 12
MAXIMUM INSTANTANEOUS,
83.0 AT 00:38 YST ON JUL 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 38 45 N
LONG 134 27 27 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 570	JUL	87 700
FEB	8 740	AUG	51 300
MAR	7 780	SEP	30 800
APR	8 280	OCT	29 800
MAY	69 800	NOV	21 700
JUN	62 800	DEC	14 000

TOTAL DISCHARGE, 387 000 dam³

YUKON TERRITORY

MACMILLAN RIVER NEAR THE MOUTH - STATION NO. 09EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.9B	22.0B	20.1B	18.0B	110E	401	270E	330E	143	134	88.0B	45.0B	1
2	31.9B	22.0B	20.0B	18.0B	150E	410	273E	320E	143	123	88.0B	44.0B	2
3	31.9B	22.0B	20.0B	18.0B	200E	425	281E	315E	147	122	84.0B	43.0B	3
4	31.8B	22.0B	19.9B	18.0B	185A	395	290E	310E	148	121	82.0B	42.0B	4
5	31.8B	22.0B	19.8B	17.9B	188	361	299E	306E	152	119	81.0B	41.0B	5
6	31.1B	22.0B	19.4B	18.0B	189	378	308E	304E	158	117	79.0B	40.0B	6
7	30.4B	22.0B	19.7B	18.0B	208	388	315E	302E	163	117	78.0B	39.0B	7
8	30.0B	21.9B	19.7B	18.0B	226	427	320E	298A	161	116	76.0B	38.0B	8
9	29.2B	21.7B	19.7B	18.0B	260	457	321E	283	148	120	72.0B	37.0B	9
10	28.6B	21.5B	19.7B	18.2B	316	484	320E	268	147	121	68.0B	36.0B	10
11	28.5B	21.2B	19.7B	18.3B	385	435	315E	258	147	124	67.0B	35.0B	11
12	28.1B	20.8B	19.6B	18.5B	450	420E	310E	249	146	127	67.0B	34.0B	12
13	27.8B	20.7B	19.6B	18.8B	495	404E	309E	242	146	129	66.0B	33.5B	13
14	27.3B	20.8B	19.8B	18.8B	544	386E	310E	234	149	135	65.0B	33.0B	14
15	26.8B	20.5B	19.1B	18.1B	616	369E	331E	226	156	156	65.0B	32.0B	15
16	26.3B	20.4B	19.4B	19.5B	675	382E	350E	218	155	153	63.0B	31.2B	16
17	25.8B	20.3B	19.2B	20.1B	686	378E	380E	211	172	177	62.0B	30.4B	17
18	25.2B	20.2B	19.2B	20.7B	716	388E	403E	202	189	185	61.0B	29.8B	18
19	24.7B	20.4B	19.1B	21.5B	730	380E	405E	193	161	154	60.0B	29.0B	19
20	24.2B	20.6B	19.0B	22.2B	682	347E	401E	186	154	144	58.0B	28.0B	20
21	23.8B	20.8B	18.9B	23.2B	632	330E	389E	180	148	115	57.0B	27.5B	21
22	23.5B	20.8B	18.9B	24.5B	487	320E	380E	178	143	109	55.0B	27.0B	22
23	23.2B	20.9B	18.7B	26.2B	422	311E	372E	178	140	105	54.0B	26.5B	23
24	23.0B	20.9B	18.5B	28.2B	386	303E	370E	172	141	107	52.0B	26.0B	24
25	22.7B	20.7B	18.5B	31.0B	369	294E	370E	166	141	101	51.0B	25.5B	25
26	22.6B	20.5B	18.4B	34.0B	391	288E	370E	162	139	100 B	50.0B	25.2B	26
27	22.2B	20.3B	18.4B	36.0B	389	282E	368E	159	137	97.0B	49.0B	24.5B	27
28	22.1B	20.2B	18.3B	46.0B	400	278E	363E	154	133	95.0B	48.0B	24.5B	28
29	22.0B	20.1B	18.2B	50.0B	393	271E	356E	148	129	94.0B	47.0B	24.2B	29
30	22.0B		18.1B	50.0B	387	270E	350E	146	126	92.0B	46.0B	23.8B	30
31	22.0B		18.1B		382		340E	144		90.0B		23.5B	31
TOTAL	822.2	610.1	598.3	770.8	12 575	10 848	10 587	7 049	4 433	3 804.0	1 941.0	999.8	TOTAL
MEAN	26.5	21.0	19.2	24.7	406	385	341	227	148	123	64.7	32.3	MEAN
MAX	31.9	22.0	20.1	50.0	730	484	405	330	172	183	88.0	46.0	MAX
MIN	22.0	20.1	18.1	17.9	110	270	270	144	126	90.0	46.0	23.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 181
MAXIMUM DAILY, 730 ON MAY 19
MINIMUM DAILY, 17.8B ON APR 6
MAXIMUM INSTANTANEOUS,
748 AT 10:04 YST ON MAY 19

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 38 N
LONG 135 30 38 W
DRAINAGE AREA, 13 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	71 000	JUL	912 000
FEB	52 700	AUG	609 000
MAR	51 600	SEP	383 000
APR	66 600	OCT	329 000
MAY	1 080 000	NOV	168 000
JUN	946 000	DEC	86 400

TOTAL DISCHARGE, 4 770 000 dam³

MARSH LAKE NEAR WHITEHORSE - STATION NO. 09AB004

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.401	2.052	1.868	1.134	0.728	0.800	2.185	3.032	2.820	2.725	2.788	2.727	1
2	2.386	2.040	1.855	1.116	0.713	0.826	2.204	3.037	2.818	2.733	2.788	2.712	2
3	2.366	2.021	1.840	1.081	0.696	0.838	2.228	3.038	2.808	2.728	2.766	2.701	3
4	2.375	2.000	1.811	1.077	0.686	0.855	2.255	3.043	2.804	2.727	2.765	2.712	4
5	2.365	1.987	1.895	1.081	0.687	0.875	2.309	3.048	2.807	2.764	2.770	2.688	5
6	2.343	1.890	1.882	1.047	0.648	1.003	2.384	3.055	2.803	2.773	2.788	2.658	6
7	2.348	1.864	1.888	1.038	0.638	1.030	2.387	3.054	2.878	2.802	2.788	2.643	7
8	2.328	1.873	1.885	1.025	0.641	1.066	2.427	3.063	2.880	2.835	2.788	2.653	8
9	2.311	1.951	1.841	1.010	0.835	1.112	2.450	3.068	2.838	2.838	2.788	2.684	9
10	2.302	1.842	1.820	1.004	0.834	1.170	2.478	3.089	2.830	2.830	2.788	2.689	10
11	2.288	1.828	1.803	0.881	0.827	1.231	2.497	3.072	2.821	2.835	2.784	2.687	11
12	2.278	1.817	1.481	0.871	0.821	1.301	2.526	3.078	2.811	2.843	2.781	2.687	12
13	2.287	1.803	1.459	0.860	0.830	1.373	2.571	3.081	2.796	2.838	2.786	2.641	13
14	2.284	1.898	1.437	0.835	0.848	1.453	2.607	3.055	2.782	2.825	2.783	2.638	14
15	2.268	1.885	1.416	0.819	0.884	1.536	2.653	3.049	2.788	2.816	2.788	2.641	15
16	2.260	1.862	1.397	0.908	0.878	1.622	2.705	3.042	2.784	2.820	2.782	2.632	16
17	2.228	1.887	1.384	0.892	0.701	1.703	2.747	3.038	2.741	2.828	2.728	2.617	17
18	2.223	1.884	1.381	0.880	0.716	1.788	2.7[illegible]3	3.038	2.718	2.818	2.707	2.682	18
19	2.216	1.848	1.368	0.871	0.731	1.883	2.8[illegible]4	3.038	2.708	2.795	2.717	2.688	19
20	2.205	1.845	1.343	0.852	0.742	1.942	2.880	3.026	2.728	2.803	2.714	2.680	20
21	2.187	1.813	1.324	0.837	0.748	1.978	2.928	3.011	2.718	2.756	2.727	2.648	21
22	2.207	1.778	1.308	0.830	0.753	2.018	2.966	3.012	2.708	2.781	2.724	2.633	22
23	2.198	1.788	1.288	0.805	0.788	2.045	2.988	2.994	2.897	2.794	2.711	2.626	23
24	2.172	1.787	1.272	0.802	0.788	2.068	2.998	2.984	2.889	2.800	2.701	2.615	24
25	2.188	1.748	1.250	0.795	0.798	2.083	3.013	2.947	2.878	2.784	2.677	2.605	25
26	2.148	1.744	1.231	0.783	0.800	2.101	3.022	2.938	2.883	2.788	2.683	2.491	26
27	2.119	1.723	1.213	0.789	0.805	2.108	3.027	2.934	2.890	2.788	2.682	2.482	27
28	2.087	1.705	1.185	0.780	0.818	2.122	3.027	2.920	2.898	2.787	2.650	2.477	28
29	2.082	1.684	1.180	0.748	0.838	2.147	3.036	2.823	2.714	2.774	2.657	2.477	29
30	2.071		1.168	0.737	0.884	2.181	3.038	2.831	2.737	2.784	2.703	2.482	30
31	2.058		1.151		0.887		3.037	2.828		2.770		2.488	31
MEAN	2.242	1.878	1.408	0.831	0.720	1.558	2.883	3.018	2.783	2.791	2.730	2.597	MEAN
MAX	2.401	2.052	1.898	1.134	0.887	2.181	3.038	3.078	2.820	2.843	2.770	2.727	MAX
MIN	2.058	1.684	1.151	0.737	0.831	0.800	2.185	2.820	2.678	2.728	2.650	2.488	MIN

WATER LEVELS IN METRES

MEAN, 2.113
MAXIMUM DAILY, 3.078 ON AUG 12
MINIMUM DAILY, 0.821 ON MAY 13
MAXIMUM INSTANTANEOUS,
3.083 AT 01:45 YST ON AUG 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 31 50 N
LONG 134 21 55 W

REGULATED SINCE 1936

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 653.357 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

MAYO LAKE NEAR THE OUTLET - STATION NO. 09DC005

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.578E	2.257	1.938E	1.588	1.408E	2.805E	2.785E	3.184	2.821	2.735	2.785	2.511	1
2	2.584E	2.253	1.922E	1.590	1.428A	2.830A	2.778E	3.180	2.790	2.751	2.744	2.498	2
3	2.550E	2.231	1.901A	1.578	1.450E	2.850E	2.800E	3.189	2.798	2.748	2.738	2.488	3
4	2.540E	2.221	1.898E	1.572	1.478E	2.870E	2.810E	3.189	2.774	2.758	2.723	2.474	4
5	2.528A	2.211	1.882E	1.571	1.490A	2.885E	2.825A	3.208	2.733	2.751	2.718	2.461	5
6	2.518	2.203	1.872E	1.583	1.502E	2.700E	2.845	3.211	2.710	2.750	2.708	2.447	6
7	2.501	2.195	1.858E	1.581	1.518E	2.714E	2.864	3.208	2.711	2.752	2.700	2.436	7
8	2.487	2.174	1.845E	1.558	1.538E	2.728E	2.878	3.204	2.718	2.758	2.705	2.427	8
9	2.474	2.180	1.838E	1.542	1.547A	2.733A	2.891	3.197	2.714	2.794	2.699	2.422	9
10	2.485	2.135	1.822A	1.533	1.590E	2.780E	2.908	3.178	2.728	2.773	2.694	2.423	10
11	2.448	2.125E	1.810E	1.527	1.640E	2.758E	2.918	3.170	2.730	2.784	2.674	2.417	11
12	2.445	2.118E	1.788E	1.518E	1.700A	2.770E	2.861	3.159	2.738	2.784	2.658	2.411	12
13	2.437	2.112E	1.768E	1.500E	1.800E	2.778E	2.848	3.142	2.738	2.788	2.648	2.402	13
14	2.422	2.104E	1.778E	1.480A	1.800E	2.788E	2.838	3.128	2.738	2.788	2.634	2.394	14
15	2.407	2.088E	1.768E	1.462E	2.000E	2.788E	2.898	3.118	2.744	2.788	2.631	2.388	15
16	2.407	2.084E	1.758E	1.458E	2.108A	2.788A	3.038	3.108	2.784	2.788	2.618	2.377	16
17	2.393	2.088E	1.763A	1.448E	2.151	2.763A	3.081	3.088	2.780	2.787	2.600	2.373	17
18	2.388	2.081A	1.752A	1.430E	2.208	2.781A	3.078	3.073	2.788	2.814	2.588	2.363	18
19	2.384	2.070E	1.748E	1.418E	2.252	2.780A	3.087	3.058	2.788	2.812	2.583	2.347	19
20	2.384	2.060E	1.738E	1.400E	2.278	2.778A	3.111	3.038	2.770	2.802	2.588	2.343	20
21	2.338	2.038E	1.720E	1.382A	2.318	2.772E	3.120	3.024	2.758	2.782	2.573	2.340	21
22	2.343	2.022E	1.704E	1.370E	2.331	2.762A	3.128	3.008	2.758	2.802	2.570	2.336	22
23	2.337	2.008A	1.684E	1.362E	2.358	2.764E	3.132	2.977	2.781	2.788	2.583	2.320	23
24	2.311	2.018	1.688A	1.358E	2.368	2.744E	3.148	2.958	2.758	2.788	2.644	2.311	24
25	2.304	2.008	1.670E	1.350E	2.414	2.741E	3.182	2.943	2.758	2.784	2.651	2.301	25
26	2.287	1.988	1.660E	1.345E	2.453A	2.740E	3.157	2.938	2.758	2.782	2.641	2.284	26
27	2.287	1.972	1.650E	1.345E	2.471A	2.741E	3.158	2.908	2.758	2.788	2.627	2.288	27
28	2.270	1.952	1.642A	1.358E	2.510E	2.742E	3.183	2.880	2.764	2.788	2.628	2.287	28
29	2.284	1.948E	1.628	1.388A	2.538E	2.748E	3.178	2.878	2.744	2.788	2.623	2.281	29
30	2.288		1.611	1.380	2.582A	2.784A	3.178	2.848	2.737	2.777	2.607	2.271	30
31	2.288		1.610		2.582E		3.174	2.838		2.788		2.253	31
MEAN	2.408	2.101	1.785	1.484	1.988	2.738	3.008	3.072	2.781	2.761	2.627	2.377	MEAN
MAX	2.578	2.257	1.938	1.588	2.582	2.788	3.178	3.211	2.821	2.814	2.788	2.511	MAX
MIN	2.288	1.948	1.610	1.345	1.408	2.805	2.788	2.838	2.710	2.735	2.607	2.253	MIN

WATER LEVELS IN METRES

MEAN 2.426
MAXIMUM DAILY, 3.211 ON AUG 6
MINIMUM DAILY, 1.345E ON APR 25
MAXIMUM INSTANTANEOUS,
3.215 AT 00:30 YST ON AUG 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 48 24 N
LONG 135 33 19 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1952

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO. 09DD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.6 B	9.48B	8.20B	8.21B	90.0B	223	---	---	---	34.8	18.4B	11.8 B	1
2	12.4 B	9.30B	8.20B	8.22B	110 B	188	---	---	---	33.0	18.0B	11.4 B	2
3	12.2 B	9.15B	8.21B	8.26B	127 B	162	---	---	---	32.8	17.6B	11.3 B	3
4	12.0 B	9.00B	8.23B	8.30B	140 B	134	---	---	---	33.4	17.2B	11.2 B	4
5	11.8 B	8.90B	8.28B	8.40B	147 B	127	---	---	---	33.9	16.8B	11.1 B	5
6	11.7 B	8.81B	8.38B	8.80B	155 E	128	---	---	---	35.2	16.5B	11.0 B	6
7	11.6 B	8.72B	8.42B	8.60B	165 E	130	---	---	---	36.1	16.2B	10.9 B	7
8	11.4 B	8.63B	8.47B	8.78B	174 E	144	---	---	---	35.0	15.8B	10.8 B	8
9	11.2 B	8.56B	8.52B	8.85B	185 E	148	---	---	---	35.2	15.5B	10.7 B	9
10	11.0 B	8.45B	8.58B	8.95B	212 E	137	---	---	---	35.5	15.3B	10.6 B	10
11	10.8 B	8.44B	8.64B	9.10B	240 E	133	---	---	---	38.7	15.0B	10.8 B	11
12	10.8 B	8.43B	8.63B	9.30B	295 E	126	---	---	---	38.6	14.6B	10.4 B	12
13	10.8 B	8.42B	8.62B	9.55B	350 E	122	---	---	---	36.4	14.8B	10.3 B	13
14	10.7 B	8.41B	8.58B	9.80B	385 E	118	---	---	---	34.8	14.4B	10.2 B	14
15	10.7 B	8.40B	8.58B	10.1 B	390 E	114	---	---	---	32.3	14.2B	10.2 B	15
16	10.8 B	8.38B	8.48B	10.8 B	323 A	112	88.1A	---	---	31.0B	14.0B	10.1 B	16
17	10.8 B	8.24B	8.41B	11.1 B	232	108	85.6A	---	---	29.5B	13.8B	10.1 B	17
18	10.5 B	8.28B	8.37B	11.9 B	190	99.7	78.7A	---	---	28.0B	13.6B	10.0 B	18
19	10.5 B	8.24B	8.33B	13.2 B	183	94.7	80.8A	---	---	27.5B	13.4B	9.80B	19
20	10.4 B	8.20B	8.30B	16.3 B	185	94.6	---	---	---	26.0B	13.2B	9.80B	20
21	10.4 B	8.17B	8.28B	18.0 B	138	88.8	---	---	---	25.2B	13.0B	9.74B	21
22	10.3 B	8.18B	8.22B	20.7 B	134	85.1	---	---	---	24.4B	12.8B	9.68B	22
23	10.3 B	8.18B	8.18B	24.0 B	140	81.7A	---	---	---	23.8B	12.8B	9.62B	23
24	10.3 B	8.18B	8.14B	28.0 B	177	---	---	---	40.2A	23.8B	12.8B	9.58B	24
25	10.2 B	8.18B	8.10B	32.0 B	180	---	---	---	38.5	22.0B	12.4B	9.50B	25
26	10.2 B	8.20B	8.08B	38.0 B	171	---	---	---	38.4	21.4B	12.2B	9.44B	26
27	10.1 B	8.20E	8.07B	44.6 B	165	---	---	---	37.7	20.8B	12.0B	9.38B	27
28	10.0 B	8.20B	8.08B	53.0 B	163	---	---	---	36.6	20.3B	11.8B	9.33B	28
29	9.98B	8.20B	8.10B	64.0 B	172	---	---	---	36.4	19.8B	11.8B	9.28B	29
30	9.80B		8.18B	74.0 B	172	---	---	---	36.3	19.3B	11.7B	9.23B	30
31	9.69B		8.20B		210		---	---		18.8B		9.18B	31
TOTAL	336.90	246.15	257.98	591.18	5 095.0	---	---	---	---	918.0	431.4	318.14	TOTAL
MEAN	10.8	8.49	8.32	19.7	187	---	---	---	---	29.6	14.4	10.2	MEAN
MAX	12.6	9.48	8.64	74.0	385	---	---	---	---	38.7	18.4	11.8	MAX
MIN	9.80	8.15	8.07	8.21	90.0	---	---	---	---	18.8	11.7	9.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 385E ON MAY 14
MINIMUM DAILY, 8.07B ON MAR 27

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 38 40 N
LONG 137 18 10 W
DRAINAGE AREA, 2 870 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29 000	JUL	---
FEB	21 300	AUG	---
MAR	22 300	SEP	---
APR	51 100	OCT	79 300
MAY	527 000	NOV	37 300
JUN	---	DEC	27 300

YUKON TERRITORY

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.0B	18.4B	17.0B	16.1B	38.0B	273	228	170	84.1	84.8	101 B	80.8B	1
2	25.0B	18.3B	16.9B	16.1B	46.0B	334	269	168	87.5	87.9	100 B	89.3B	2
3	25.7B	18.2B	16.8B	16.1B	66.0B	312	296	150	92.3	87.3	97.0B	88.0B	3
4	25.7B	18.1B	16.7B	16.1B	86.0B	295	247	145	91.6	85.3	94.8B	86.0B	4
5	25.6B	18.0B	16.8B	16.0B	82.0B	290	258	143	87.2	85.4	94.0B	84.0B	5
6	25.2B	18.0B	16.9B	16.1B	93.3	315	281	139	82.8	90.2	93.5B	83.1B	6
7	25.1B	18.0B	17.0B	16.1B	99.3	381	288	133	80.2	88.6	93.8B	83.0B	7
8	25.0B	18.0B	17.1B	16.2B	112	421	278	127	77.4	108	94.2B	82.8B	8
9	25.0B	18.0B	17.2B	16.3B	141	463	260	122	76.1	116	94.0B	82.8B	9
10	24.8B	18.1B	17.1B	16.4B	175	499	245	118	73.8	118	89.0B	82.7B	10
11	24.1B	18.3B	17.0B	16.5B	210	533	238	115	72.9	114	83.0B	82.1B	11
12	23.8B	18.3B	16.9B	16.7B	281	556	240	112	71.2	116	81.0B	82.0B	12
13	23.5B	18.2B	16.3B	16.9B	318	571	287	108	75.2	123	80.0B	81.9B	13
14	23.0B	18.1B	16.3B	17.1B	385	559	358	110	80.1	131	79.0B	80.5B	14
15	24.0B	18.1B	16.4B	17.3B	437	554	383	109	82.0	130	78.8B	48.8B	15
16	23.9B	18.0B	16.5B	17.6B	452	536	383	108	83.6	126	79.8B	48.0B	16
17	23.7B	17.9B	16.5B	17.8B	411	505	400	104	81.2	122	78.0B	48.3B	17
18	23.5B	17.7B	16.6B	18.0B	375	458	384	99.3	78.9	116	76.0B	44.6B	18
19	23.2B	17.4B	16.8B	18.3B	384	418	362	95.1	76.1	115	75.0B	43.1B	19
20	23.0B	17.1B	16.9B	18.5B	312	405	328	91.4	73.3	112 A	71.0B	40.8B	20
21	22.8B	16.8B	16.8B	19.0B	274	380	301	88.5	72.6	108 B	70.2B	38.0B	21
22	22.6B	16.7B	16.6B	19.7B	249	313	275	86.7	72.3	108 B	68.8B	38.0B	22
23	22.5B	16.9B	16.5B	20.2B	234	291	252	85.0	74.6	104 B	68.0B	37.3B	23
24	22.5B	17.0B	16.9B	21.2B	301	286	232	82.3	78.8	103 B	65.0B	38.8B	24
25	22.0B	17.1B	16.8B	22.3B	288	285	218	83.6	80.7	103 B	64.0B	38.5B	25
26	22.5B	17.3B	16.0B	23.0B	280	230	208	85.5	79.6	103 B	63.8B	38.9B	26
27	22.0B	17.3B	15.5B	25.0B	260	218	206	85.6	77.0	102 B	63.1B	38.6B	27
28	21.0B	17.2B	16.4B	26.8B	289	207	195	84.7	75.1	102 B	60.2B	37.0B	28
29	19.0B	17.1B	16.3B	28.5B	337	198	184	84.0	75.4	102 B	60.4B	37.0B	29
30	18.8B		16.2B	32.5B	378	200	177	84.1	78.0	101 B	61.2B	38.3B	30
31	18.8B		16.2B		400		177	84.7		101 B		38.0B	31
TOTAL	724.6	513.6	518.3	578.2	7 761.6	11 348	8 344	3 384.3	2 372.7	3 298.6	2 380.7	1 438.7	TOTAL
MEAN	23.4	17.7	16.7	19.2	250	378	269	109	79.1	106	76.8	46.4	MEAN
MAX	25.7	18.4	17.2	32.5	452	571	400	170	92.3	131	101	80.5	MAX
MIN	18.8	16.7	16.2	16.0	38.0	198	177	82.3	71.2	84.8	80.2	38.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 117
MAXIMUM DAILY, 571 ON JUN 13
MINIMUM DAILY, 16.0B ON APR 5
MAXIMUM INSTANTANEOUS,
578 AT 10:48 YST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 20 35 N
LONG 132 32 41 W
DRAINAGE AREA, 8 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	62 800	JUL	721 000
FEB	44 400	AUG	293 000
MAR	44 800	SEP	205 000
APR	49 800	OCT	285 000
MAY	671 000	NOV	206 000
JUN	980 000	DEC	124 000

TOTAL DISCHARGE, 3 890 000 dam³

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.31B	2.31B	3.49B	4.61B	12.0B	25.0	15.1	59.6	25.4	21.1	11.0 B	9.10B	1
2	3.26B	2.32B	3.52B	4.59B	15.0B	23.1	15.7	52.4	24.6	20.6	10.8 B	9.09B	2
3	3.20B	2.31B	3.61B	4.58B	19.0B	22.3	16.9	50.2	24.2	20.6	10.5 B	8.85B	3
4	3.20B	2.32B	3.69B	4.57B	25.0B	23.0	18.0	50.5	23.4	20.7	10.2 B	8.80B	4
5	3.18B	2.36B	3.70B	4.57B	33.0	24.1	23.8	72.8	23.0	21.1	10.0 B	8.70B	5
6	3.14B	2.38B	3.70B	4.57B	37.4	26.3	27.1	72.8	22.7	21.5	9.98B	8.45B	6
7	3.11B	2.38B	3.70B	4.58B	46.3	26.2	28.7	68.0	22.8	21.6	9.90B	8.20B	7
8	3.06B	2.38B	3.70B	4.64B	61.1	27.8	27.8	61.1	22.2	21.8	9.90B	7.95B	8
9	2.90B	2.38B	3.78B	4.78B	72.3	30.3	28.0	54.3	21.8	21.8	9.80B	7.85B	9
10	2.85B	2.32B	3.85B	4.80B	80.7	30.4	24.1	50.6	21.6	21.2	9.90B	7.46B	10
11	2.84B	2.31B	3.85B	4.80B	82.8	28.7	23.0	47.8	21.1	21.1	9.80B	7.20B	11
12	2.85B	2.31B	3.89B	4.80B	83.6	26.6	22.4	46.3	20.5	20.7	9.40B	7.05B	12
13	2.85B	2.32B	3.95B	4.80B	78.3	32.2	24.6	43.6	20.4	20.0	9.30B	7.00B	13
14	2.85B	2.35B	3.95B	4.80B	72.5	40.7	29.9	44.4	20.6	19.9	9.25B	6.95B	14
15	2.80B	2.40B	3.95B	4.80B	65.0	43.9	48.2	46.7	20.5	19.4	9.20B	6.90B	15
16	2.74B	2.50B	3.98B	4.84B	56.1	42.0	91.5	45.0	20.8	19.4	9.20B	6.85B	16
17	2.70B	2.62B	3.98B	4.84B	47.0	36.9	103	43.5	20.8	19.5A	9.20B	6.80B	17
18	2.70B	2.70B	4.00B	4.82B	41.2	32.6	89.0	41.1	20.2	19.0B	9.15B	6.75B	18
19	2.70B	2.78B	4.05B	4.81B	38.6	28.9	100	38.1	20.0	12.7B	9.15B	6.70B	19
20	2.70B	2.78B	4.10B	4.80B	38.6	28.2	102	36.9	19.6	13.1B	9.10B	6.65B	20
21	2.70B	2.78B	4.06B	4.80B	37.6	24.1	101	35.0	19.3	12.0B	9.10B	6.80B	21
22	2.85B	2.78B	4.04B	4.82B	34.4	22.1	95.7	33.9	19.3	12.0B	9.15B	6.65B	22
23	2.82B	2.80B	4.06B	4.90B	32.8	20.8	90.7	32.4	20.2	12.0B	9.20B	6.45B	23
24	2.88B	2.88B	4.10B	5.00B	31.4	19.3	87.7	31.6	21.6	12.0B	9.20B	6.30B	24
25	2.82B	2.85B	4.15B	5.10B	30.4	18.3	85.1	30.8	22.7	12.0B	9.20B	6.20B	25
26	2.48B	3.08B	4.20B	5.30B	29.4	18.1	80.9	29.8	23.0	12.0B	9.20B	6.15B	26
27	4.36B	3.18B	4.35B	5.60B	27.8	17.6	77.1	28.9	22.2	12.0B	9.20B	6.05B	27
28	2.32B	3.30B	4.50B	6.00B	26.2	16.1	73.4	27.7	21.9	11.9B	9.15B	6.00B	28
29	2.30B	3.38B	4.85B	7.30B	25.3	15.2	70.1	27.1	21.2	11.7B	9.10B	5.95B	29
30	2.30B		4.88B	9.20B	25.2	15.0	65.7	26.8	21.1	11.5B	9.10B	5.85B	30
31	2.30B		4.88B		25.2		61.4	26.0		11.3B		5.75B	31
TOTAL	88.15	78.58	124.32	152.41	1 336.2	785.5	1 755.7	1 382.2	648.4	508.1	288.20	221.00	TOTAL
MEAN	2.78	2.81	4.01	5.08	43.1	26.2	56.6	43.9	21.6	16.3	9.54	7.13	MEAN
MAX	3.31	3.38	4.88	9.20	83.6	43.9	103	72.8	26.4	21.9	11.0	9.10	MAX
MIN	2.30	2.31	3.49	4.57	12.0	15.0	15.1	26.0	19.3	11.3	9.10	5.75	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.1
MAXIMUM DAILY, 103 ON JUL 17
MINIMUM DAILY, 2.30B ON JAN 28
MAXIMUM INSTANTANEOUS,
108 AT 05:20 YST ON JUL 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 00 N
LONG 136 16 45 W
DRAINAGE AREA, 8 370 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 440	JUL	152 000
FEB	8 530	AUG	116 000
MAR	10 700	SEP	88 000
APR	13 200	OCT	43 700
MAY	115 000	NOV	24 700
JUN	67 900	DEC	19 100

TOTAL DISCHARGE, 634 000 dam³

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.08B	2.94B	2.08B	2.13B	18.5B	88.7	28.1	25.2	31.0	9.50	7.64B	4.63B	1
2	3.64B	2.60B	2.09B	2.14B	19.0B	46.5	24.8	23.8	32.7	8.97	7.68B	4.78B	2
3	3.69B	2.69B	2.08B	2.18B	21.5B	45.2	21.5	23.0	31.1	8.13	7.52B	4.68B	3
4	3.83B	2.83B	2.10B	2.18B	25.5B	48.7	20.9	22.1	30.0	8.07	7.30B	4.52B	4
5	3.48B	2.49B	2.10B	2.20B	28.5E	52.3	26.8	21.2	30.1	10.7	7.20B	4.65B	5
6	3.43B	2.48B	2.12B	2.22B	33.0E	82.6	28.2	20.2	30.2	13.2	7.08B	4.50B	6
7	3.38B	2.41B	2.14B	2.24B	38.0E	88.7	24.2	19.3	28.2	13.1	6.98B	4.48B	7
8	3.33B	2.38B	2.16B	2.26B	44.0E	80.8	27.2	18.8	28.4	13.7	6.84B	4.40B	8
9	3.28B	2.35B	2.18B	2.28B	51.0E	78.8	27.1	20.1	25.0	13.5	6.72B	4.35B	9
10	3.23B	2.32B	2.20B	2.30B	59.0E	84.0	26.5	19.8	23.7	12.8	6.60B	4.30B	10
11	3.18B	2.28B	2.21B	2.33B	69.0E	80.5	28.8	19.5	22.9	12.5	6.48B	4.23B	11
12	3.16B	2.27B	2.22B	2.37B	81.0E	80.3	24.7	21.5	22.1	12.4	6.38B	4.18B	12
13	3.13B	2.25B	2.23B	2.44B	94.0E	78.3	24.1	21.5	21.0	12.3 B	6.24B	4.12B	13
14	3.11B	2.23B	2.21B	2.53B	78.0E	69.1	25.2	20.8	20.1	12.0 B	6.12B	4.08B	14
15	3.09B	2.21B	2.20B	2.81B	88.0E	68.6	29.5	19.8	19.3	11.8 B	6.00B	4.00B	15
16	3.08B	2.19B	2.20B	2.72B	85.0E	72.8	33.9	19.1	18.6	11.5 B	5.92B	3.98B	16
17	3.08B	2.17B	2.19B	2.64B	47.3A	68.6	28.2	18.2	17.8	11.2 B	5.84B	3.92B	17
18	3.03B	2.15B	2.18B	3.00B	41.1	48.8	25.2	17.5	17.1	10.8 B	5.78B	3.88B	18
19	3.00B	2.13B	2.17B	3.20B	33.8	50.1	23.4	17.5	16.5	10.6 B	5.68B	3.84B	19
20	2.98B	2.11B	2.15B	3.42B	28.2	48.4	22.7	18.8	16.3	10.4 B	5.60B	3.80B	20
21	2.96B	2.10B	2.14B	3.70B	27.0	43.1	24.8	22.1	15.8	10.1 B	5.52B	3.78B	21
22	2.94B	2.09B	2.13B	4.10B	27.0	38.8	28.1	22.0	15.3	9.88B	5.44B	3.72B	22
23	2.92B	2.08B	2.12B	4.78B	31.6	37.0	28.0	23.3	14.7	9.62B	5.38B	3.68B	23
24	2.90B	2.07B	2.11B	5.60B	41.4	58.8	28.3	22.8	14.6	9.36B	5.28B	3.64B	24
25	2.88B	2.06B	2.10B	6.50B	41.2	58.0	28.1	21.8	14.1	9.10B	5.20B	3.60B	25
26	2.83B	2.08B	2.10B	7.80B	45.5	47.7	28.8	20.5	13.8	8.91B	5.14B	3.58B	26
27	2.80B	2.08B	2.10B	9.78B	46.3	43.1	28.1	19.7	13.1	8.72B	5.08B	3.52B	27
28	2.77B	2.06B	2.10B	11.5 B	50.5	38.8	27.8	19.4	11.0	8.54B	5.02B	3.48B	28
29	2.74B	2.07B	2.11B	13.0 B	52.4	38.3	26.8	18.9	10.4	8.38B	4.98B	3.44B	29
30	2.71B		2.11B	14.5 B	78.1	38.2	25.8	22.1	10.2	8.18B	4.90B	3.41B	30
31	2.68B		2.13B		81.7		26.8	23.4		8.00B		3.38B	31
TOTAL	96.64	66.38	66.46	130.80	1 448.8	1 744.0	852.7	646.4	609.7	328.04	183.70	124.83	TOTAL
MEAN	3.11	2.25	2.14	4.38	46.6	58.1	27.5	20.8	20.3	10.6	6.12	4.02	MEAN
MAX	3.88	2.84	2.22	14.5	94.0	90.8	38.1	25.2	32.7	13.7	7.84	4.83	MAX
MIN	2.68	2.06	2.08	2.13	18.5	38.3	22.7	17.5	10.2	8.00	4.90	3.38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.2
MAXIMUM DAILY, 94.0E ON MAY 13
MINIMUM DAILY, 2.06B ON FEB 25
MAXIMUM INSTANTANEOUS,
101 AT 05:47 YST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 01 15 N
LONG 138 34 58 W
DRAINAGE AREA, 1 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 240	JUL 73 700	
FEB	5 850	AUG 55 800	
MAR	5 740	SEP 52 700	
APR	11 300	OCT 28 300	
MAY	125 000	NOV 15 900	
JUN	151 000	DEC 10 800	

TOTAL DISCHARGE, 544 000 dam³

OGILVIE RIVER AT KILOMETRE 197.8 DEMPSTER HIGHWAY - STATION NO. 10MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.24B	1.20B	1.06B	1.07B	2.78B	87.5	47.3	34.8	81.2	23.4	7.50B	4.03B	1
2	2.19B	1.18B	1.06B	1.06B	2.62B	72.5	38.2	32.2	118	21.8	7.30B	3.98B	2
3	2.14B	1.18B	1.06B	1.05B	2.88B	66.5	34.0	30.1	135	23.9	7.10B	3.90B	3
4	2.09B	1.17B	1.07B	1.04B	3.00B	70.8	28.1	29.5	117	23.8	6.90B	3.84B	4
5	2.03B	1.17B	1.07B	1.03B	3.20B	71.4	25.0	31.3	98.0	23.8	6.70B	3.78B	5
6	1.98B	1.16B	1.06B	1.03B	3.55B	66.6	24.2	31.4	82.1	23.8	6.58B	3.70B	6
7	1.92B	1.15B	1.06B	1.02B	3.92B	66.3	23.1	28.2	78.6	24.7	6.42B	3.62B	7
8	1.88B	1.14B	1.06B	1.02B	4.20B	65.7	22.3	27.8	68.7	24.7	6.24B	3.56B	8
9	1.80B	1.13B	1.06B	1.03B	4.80B	60.0	23.1	49.8	60.7	24.1	6.14B	3.54B	9
10	1.75B	1.12B	1.06B	1.03B	5.00B	55.8	30.2	144	64.3	22.1	6.00B	3.50B	10
11	1.71B	1.11B	1.10B	1.05B	16.0 B	50.4	32.5	127	49.5	19.1	5.88B	3.48B	11
12	1.67B	1.10B	1.10B	1.07B	36.0 B	44.4	33.0	95.2	47.1	17.5 B	5.78B	3.40B	12
13	1.63B	1.10B	1.10B	1.09B	76.0 B	39.6	31.2	85.2	44.6	16.2 B	5.84B	3.36B	13
14	1.58B	1.08B	1.10B	1.11B	150 B	38.7	29.1	77.7	43.0	15.0 B	5.62B	3.30B	14
15	1.55B	1.08B	1.10B	1.14B	263	38.0	84.8	68.1	40.8	14.2 B	5.40B	3.25B	15
16	1.50B	1.08B	1.11B	1.21B	278	48.7	182	59.3	38.4	13.4 B	5.30B	3.20B	16
17	1.47B	1.07B	1.11B	1.30B	300	82.2	110	52.0	35.8	13.8 B	5.20B	3.18B	17
18	1.44B	1.07B	1.11B	1.48B	282	87.4	70.3	47.0	33.4	12.2 B	5.10B	3.10B	18
19	1.41B	1.08B	1.11B	1.82B	231	51.0	51.4	56.4	31.2	11.6 B	5.00B	3.05B	19
20	1.38B	1.08B	1.10B	1.95B	243	43.8	41.4	83.0	30.8	11.1 B	4.90B	3.00B	20
21	1.37B	1.08B	1.10B	2.08B	248	42.4	38.4	180	30.5	10.8 B	4.81B	2.98B	21
22	1.38B	1.08B	1.10B	2.18B	263	38.2	61.8	183	31.8	10.2 B	4.72B	2.92B	22
23	1.33B	1.08B	1.10B	2.25B	288	35.0	75.8	168	35.8	9.80B	4.83B	2.88B	23
24	1.31B	1.08B	1.10B	2.34B	411	89.6	60.6	158	38.4	9.50B	4.54B	2.84B	24
25	1.29B	1.05B	1.10B	2.40B	320	233	73.8	124	39.4	9.20B	4.48B	2.80B	25
26	1.28B	1.05B	1.10B	2.47B	278	154	89.1	97.8	37.8	8.98B	4.38B	2.78B	26
27	1.27B	1.05B	1.09B	2.52B	270	105	80.2	81.5	36.5	8.70B	4.31B	2.72B	27
28	1.28B	1.05B	1.09B	2.58B	178	85.8	46.3	72.2	31.7	8.46B	4.24B	2.69B	28
29	1.24B	1.05B	1.09B	2.62B	142	81.3	46.0	70.8	28.7	8.20B	4.17B	2.65B	29
30	1.22B		1.08B	2.68B	141	81.4	41.7	73.8	27.4	7.98B	4.10B	2.63B	30
31	1.21B		1.08B		118		38.0	78.2		7.70B		2.60B	31
TOTAL	49.48	31.90	33.81	47.82	4 858.10	2 098.3	1 542.7	2 424.0	1 648.8	478.86	184.98	100.18	TOTAL
MEAN	1.60	1.10	1.09	1.58	150	70.0	49.8	78.2	85.0	15.4	5.90	3.23	MEAN
MAX	2.24	1.20	1.11	2.86	411	233	182	180	135	24.7	7.50	4.03	MAX
MIN	1.21	1.05	1.05	1.02	2.78	35.0	22.3	27.8	27.4	7.70	4.10	2.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.3
MAXIMUM DAILY, 411 ON MAY 24
MINIMUM DAILY, 1.02B ON APR 7
MAXIMUM INSTANTANEOUS,
418 AT 19:00 YST ON MAY 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 21 45 N
LONG 138 17 50 W
DRAINAGE AREA, 5 410 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 280	JUL 133 000	
FEB	2 760	AUG 205 000	
MAR	3 930	SEP 142 000	
APR	4 120	OCT 41 400	
MAY	402 000	NOV 14 300	
JUN	181 000	DEC 8 550	

TOTAL DISCHARGE, 1 150 000 dam³

YUKON TERRITORY

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8368	0.7488	0.6918	0.7888	2.048	443	---	26.4	83.4	57.0 B	3.648	1.38 B	1
2	0.8278	0.7488	0.6928	0.7728	2.188	418	---	25.2	85.9	48.0 B	3.888	1.34 B	2
3	0.8188	0.7448	0.6938	0.7768	2.268	397	---	22.8	86.6	41.5 B	3.528	1.30 B	3
4	0.8088	0.7428	0.6948	0.7848	2.408	388	---	21.4	85.8	36.5 B	3.368	1.26 B	4
5	0.8008	0.7408	0.6958	0.7908	2.568	404	---	20.2	86.7	32.0 B	3.208	1.22 B	5
6	0.8808	0.7388	0.6988	0.8008	2.748	440	---	19.2	72.6	28.5 B	3.088	1.18 B	6
7	0.8608	0.7378	0.6978	0.8108	2.988	432	---	19.1	77.0	20.5 B	2.988	1.15 B	7
8	0.8708	0.7378	0.6988	0.8208	3.188	406	---	18.5	78.1	17.5 B	2.848	1.12 B	8
9	0.8608	0.7388	0.6998	0.8308	3.448	378	---	18.2	78.1	14.6 B	2.728	1.08 B	9
10	0.8508	0.7388	0.7008	0.8408	3.788	347	---	18.1	76.0	12.6 B	2.608	1.06 B	10
11	0.8448	0.7388	0.7018	0.8528	4.188	334	---	19.7	72.8	11.6 B	2.548	1.04 B	11
12	0.8388	0.7388	0.7028	0.8688	4.808	338	---	19.3	68.9	13.0 B	2.488	1.02 B	12
13	0.8328	0.7368	0.7038	0.8828	5.088	323	---	27.1	65.0	16.6 B	2.428	1.01 B	13
14	0.8268	0.7288	0.7048	0.8908	5.708	287	---	34.0	61.9	12.2 B	2.378	1.00 B	14
15	0.8208	0.7208	0.7068	0.9208	6.388	288	---	38.1	58.9A	11.2 B	2.328	0.9908	15
16	0.8158	0.7188	0.7078	0.8388	7.288	240A	---	47.3	78.1	10.4 B	2.288	0.9788	16
17	0.8108	0.7188	0.7108	0.8528	8.158	---	---	50.6	72.0	9.708	2.268	0.9528	17
18	0.8058	0.7148	0.7138	0.8688	8.808	---	---	48.6	68.9	9.008	2.188	0.9448	18
19	0.8008	0.7128	0.7188	0.8828	11.0 B	---	---	46.6	68.1	8.308	2.128	0.9368	19
20	0.7968	0.7108	0.7208	1.00 B	12.6 B	---	---	43.1	66.0	7.608	2.068	0.9208	20
21	0.7888	0.7068	0.7248	1.02 B	15.2 B	---	28.1A	38.8	67.3	7.108	2.068	0.9128	21
22	0.7818	0.7068	0.7288	1.04 B	19.0 B	---	28.2	36.6	66.0	6.708	1.988	0.9048	22
23	0.7748	0.7048	0.7328	1.14 B	23.5 B	---	32.0	35.5	65.3	6.308	1.908	0.8968	23
24	0.7678	0.7028	0.7368	1.20 B	30.0 B	---	33.7	34.2	63.1	5.808	1.828	0.8888	24
25	0.7608	0.7008	0.7408	1.26 B	40.0 B	---	32.8	42.6	61.3	5.508	1.748	0.8808	25
26	0.7588	0.8878	0.7438	1.36 B	80.0 B	---	31.8	48.8	58.6	5.258	1.888	0.8888	26
27	0.7568	0.8848	0.7488	1.46 B	95.0 B	---	31.2	54.6	55.8	5.008	1.828	0.8868	27
28	0.7548	0.8828	0.7488	1.60 B	281 A	---	31.2	56.1	52.3	4.758	1.588	0.8448	28
29	0.7528	0.8908	0.7528	1.74 B	408	---	30.6	55.6	55.3	4.508	1.508	0.8328	29
30	0.7518		0.7568	1.86 B	430	---	30.6	54.0	52.8	4.258	1.448	0.8218	30
31	0.7508		0.7608		481		28.2	59.2		4.008		0.8108	31
TOTAL	25.516	20.920	23.202	31.006	1 984.87	---	---	1 106.4	2 026.2	472.18	72.11	31.421	TOTAL
MEAN	0.823	0.721	0.718	1.03	63.1	---	---	35.7	67.5	15.2	2.40	1.01	MEAN
MAX	0.936	0.748	0.760	1.86	481	---	---	59.2	78.1	57.0	3.84	1.38	MAX
MIN	0.750	0.890	0.891	0.788	2.04	---	---	18.5	58.6	4.00	1.44	0.810	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 481 ON MAY 31
MINIMUM DAILY, 0.6808 ON FEB 28
MAXIMUM INSTANTANEOUS,
485 AT 00:57 YST ON JUN 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 36 04 N
LONG 139 41 47 W
DRAINAGE AREA, 13 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 200	JUL	---
FEB	1 810	AUG	85 500
MAR	1 820	SEP	175 000
APR	2 680	OCT	40 800
MAY	189 000	NOV	6 230
JUN	---	DEC	2 710

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.68	22.28	19.78	18.58	40.68	578	332	278	422	180	80.68	52.38	1
2	27.48	22.18	19.68	18.48	41.68	428	314	288	511	168	88.78	51.88	2
3	27.18	22.08	19.68	18.48	42.68	383	293	281	648	167	88.88	50.88	3
4	26.88	21.98	19.68	18.38	43.88	441	284	264	612	170	84.88	50.28	4
5	26.68	21.88	19.48	18.38	44.48	432	247	241	612	178	83.08	48.58	5
6	26.48	21.78	19.38	18.28	46.88	427	233	248	478	182	81.38	46.88	6
7	26.28	21.68	19.28	18.28	47.48	468	222	238	488	188	78.88	46.38	7
8	26.18	21.58	19.18	18.28	50.68	702	208	228	430	193	77.88	47.78	8
9	25.88	21.48	19.08	18.38	54.88	676	208	230	378	193	76.28	47.18	9
10	25.68	21.38	18.98	18.48	61.08	570	208	321	343	187	74.58	46.88	10
11	25.58	21.28	18.88	18.68	72.08	523	212	459	314	182 A	73.08	46.88	11
12	25.38	21.18	18.78	18.68	130 B	488	224	424	288	175 B	71.58	45.38	12
13	25.18	21.08	18.68	17.08	280 B	428	228	370	287	168 B	70.08	44.78	13
14	24.88	21.08	18.48	17.88	500 B	408	223	348	278	162 B	68.58	44.18	14
15	24.78	20.98	18.38	18.38	720 E	387	268	332	284	156 B	67.08	43.58	15
16	24.68	20.88	18.18	19.48	715 E	418	358	312	282	151 B	68.08	42.88	16
17	24.38	20.88	18.08	20.88	780 E	484	477	281	264	148 B	68.08	43.38	17
18	24.28	20.78	17.88	22.08	720 E	409	380	272	235	141 B	64.08	41.78	18
19	24.08	20.68	17.68	25.38	629 E	371	308	260	227	138 B	62.08	41.18	19
20	23.88	20.48	17.58	27.88	820 E	348	271	304	222	131 B	62.08	40.58	20
21	23.88	20.38	17.48	28.88	708 A	383	264	488	232	126 B	60.88	40.08	21
22	23.78	20.28	17.38	30.28	782	338	268	606	222	122 B	59.88	39.58	22
23	23.58	20.18	17.18	31.48	876	308	407	642	220	118 B	58.78	38.08	23
24	23.48	20.18	17.08	32.68	884	318	474	608	217	114 B	57.88	38.58	24
25	23.28	20.08	16.88	34.08	900	348	424	478	218	110 B	58.58	38.08	25
26	23.18	20.08	16.88	35.18	823	753	388	420	214	107 B	55.88	37.88	26
27	22.88	19.88	16.68	36.28	785	658	322	371	210	104 B	55.18	37.28	27
28	22.78	19.88	16.78	37.38	702	480	300	338	205	101 B	54.48	36.88	28
29	22.68	19.88	16.78	38.48	581	434	288	314	198	98.48	53.78	36.88	29
30	22.48		16.88	39.88	588	370	281	311	190	95.48	53.08	36.38	30
31	22.38		16.68		633		288	378		92.58		36.08	31
TOTAL	785.8	606.5	581.2	709.8	14 036.2	13 885	9 174	10 839	9 590	4 539.3	2 059.0	1 340.8	TOTAL
MEAN	24.7	20.5	18.1	23.7	453	463	296	343	318	146	68.6	43.2	MEAN
MAX	27.6	22.2	19.7	39.5	884	753	477	606	648	193	80.6	52.3	MAX
MIN	22.3	19.6	16.6	18.2	40.6	308	208	228	180	92.5	53.0	36.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 185
MAXIMUM DAILY, 884 ON MAY 24
MINIMUM DAILY, 16.28 ON APR 6
MAXIMUM INSTANTANEOUS,
1 070 AT 21:50 YST ON MAY 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 53 40 N
LONG 136 02 10 W
DRAINAGE AREA, 25 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	68 200	JUL	783 000
FEB	53 400	AUG	818 000
MAR	48 500	SEP	825 000
APR	61 300	OCT	383 000
MAY	1 210 000	NOV	178 000
JUN	1 200 000	DEC	116 000

TOTAL DISCHARGE, 5 880 000 dam³

PELLY RIVER AT PELLY CROSSING - STATION NO. 09BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	102 B	70.0B	84.0B	57.6B	170B	1 170	748	873	388E	383	2320	1810	1
2	102 B	70.0B	84.0B	57.6B	200B	1 200	747	841	390E	378	2200	1800	2
3	102 B	70.3B	84.0B	57.4B	250B	1 200	780	816	388E	389	2100	1880	3
4	101 B	70.5B	83.8B	57.2B	350B	1 140	818	787	401E	385	2000	1860	4
5	101 B	70.8B	83.0B	57.0B	500B	1 080	842	777	402E	382	1900	1880	5
6	100 B	70.8B	83.0B	57.0B	835	1 080	888	758	402E	359	1820	1820	6
7	84.0B	70.8B	83.0B	57.0B	841	1 120	840	787	398E	355	1770	1800	7
8	84.0B	70.0B	83.0B	57.8B	857A	1 210	916	783	390E	353	1700	1480	8
9	84.0B	70.0B	83.0B	58.0B	850E	1 280	938	780	390E	352	1820	1480	9
10	82.0B	84.5B	83.0B	58.0B	720E	1 350	953	724	404E	358	1580	1430	10
11	81.0B	87.5B	83.0B	58.0B	770E	1 420	948	694	418E	382	1820	1410	11
12	80.0B	87.0B	83.0B	58.0B	820E	1 480	932	687	418E	371	1480	1380	12
13	80.0B	87.0B	83.0B	58.5B	880E	1 430	908	647	420E	381	1470	1300	13
14	84.0B	86.5B	82.5B	59.0B	860E	1 400	888	625	428E	380	1480	1300	14
15	87.0B	86.0B	82.5B	61.0B	1 040E	1 370	927	606	480E	389	1430	1270	15
16	86.0B	85.5B	82.0B	62.0B	1 780A	1 280	1 020	588	478E	406	1420	1340	16
17	86.0B	85.0B	82.0B	63.5B	1 840	1 320	1 140	574	480E	422B	1420	1320	17
18	83.0B	84.5B	82.0B	65.5B	1 810	1 280	1 200	554	480E	480B	1430	1300	18
19	81.0B	88.0B	81.5B	66.0B	1 690	1 220	1 230	532	488E	480B	1480	1280	19
20	78.0B	85.0B	81.0B	70.0B	1 740	1 180	1 220	527A	480E	480B	1480	1280	20
21	78.3B	88.0B	80.0B	74.0B	1 580	1 180	1 180	495E	446A	435B	1480	1270	21
22	77.5B	86.5B	80.0B	80.0B	1 400	1 120	1 080	480E	431	380B	1500	1280	22
23	78.0B	87.0B	80.5B	85.0B	1 280	1 080	1 010	480E	421	350B	1510	1230	23
24	78.0B	87.0B	80.5B	84.0B	1 220	1 030	1 040	445E	412	315B	1520	1210	24
25	74.0B	86.5B	80.0B	102 B	1 190	981	1 050	438E	413	302B	1520	1200	25
26	73.0B	85.0B	80.5B	111 B	1 180	942	1 030	420E	418	308B	1540	1180	26
27	72.0B	85.5B	80.5B	121 B	1 180	911	1 010	410E	417	306B	1500	1180	27
28	71.0B	85.0B	80.5B	145 B	1 150	881	978	402E	412	290B	1500	1180	28
29	70.0B	84.5B	80.5B	185 B	1 130	817	938	398E	400	278B	1500	1180	29
30	70.0B		80.5B	200 B	1 140	777	914	390E	391	260B	1520	1170	30
31	70.0B		80.4B		1 160		898	389E		250B		1170	31
TOTAL	2 883.8	1 984.9	1 804.4	2 376.4	32 043	34 838	30 087	18 818	13 820	11 201	4 908	4 200	TOTAL
MEAN	85.5	67.4	81.4	76.3	1 030	1 160	870	601	421	361	164	135	MEAN
MAX	102	70.8	84.0	200	1 810	1 480	1 230	873	480	480	232	181	MAX
MIN	70.0	84.5	88.0	57.0	170	777	747	389	389	250	142	117	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 430
MAXIMUM DAILY, 1 810 ON MAY 19
MINIMUM DAILY, 57.0B ON APR 5
MAXIMUM INSTANTANEOUS,
1 830 AT 01:15 YST ON MAY 19

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 48 47 N
LONG 136 34 50 W
DRAINAGE AREA, 49 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	229 000	JUL	2 800 000
FEB	168 000	AUG	1 810 000
MAR	188 000	SEP	1 080 000
APR	205 000	OCT	966 000
MAY	2 770 000	NOV	424 000
JUN	3 020 000	DEC	363 000

TOTAL DISCHARGE, 13 800 000 dam³

PELLY RIVER BELOW FORTIN CREEK - STATION NO. 09BA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.1 B	8.00B	7.48B	8.85B	9.80B	283	143	127	83.6	71.8	36.8B	29.0B	1
2	11.1 B	8.60B	7.40B	8.85B	11.3 B	247	167	132	83.6	70.0	35.2B	28.2B	2
3	11.0 B	8.75B	7.40B	8.85B	13.5 B	232	166	136	84.6	68.5	34.3B	27.4B	3
4	11.0 B	8.85B	7.40B	8.80B	22.0 B	224	166	138	85.5	65.3	33.0B	28.0B	4
5	10.8 B	8.80B	7.40B	8.85B	36.0 B	224	167	138	86.4	64.4	32.0B	26.3B	5
6	10.7 B	8.55B	7.40B	8.80B	83.7	232	167	143	85.4	65.5	31.0B	25.0B	6
7	10.8 B	8.50B	7.35B	8.80B	80.4	242	168	137	86.6	67.1	31.2B	25.0B	7
8	10.4 B	8.45B	7.30B	8.80B	134	258	202	131	71.5	68.5	30.5B	25.3B	8
9	10.2 B	8.40B	7.25B	8.80B	198	280	188	124	70.8	71.5	30.7B	25.0B	9
10	10.1 B	8.40B	7.20B	8.80B	212	298	190	120	68.6	73.3	29.7B	24.0B	10
11	10.0 B	8.35B	7.20B	8.80B	247	308	183	114	87.7	74.1	29.1B	24.5B	11
12	9.90B	8.25B	7.20B	8.70B	288	288	178	108	78.2	80.0	28.6B	24.1B	12
13	9.85B	8.20B	7.20B	8.80B	316	287	170	104	78.5	88.8	28.5B	23.9B	13
14	9.85B	8.15B	7.20B	8.80B	383	277	164	101	83.4	104	28.4B	23.6B	14
15	9.90B	8.05B	7.18B	8.80B	405	268	167	96.1	80.2	101	28.3B	23.3B	15
16	9.85B	7.95B	7.10B	8.80B	438	285	188	90.7	80.7	98.3	28.6B	23.1B	16
17	9.80B	7.85B	7.05B	8.80B	415	268	185	85.5	87.9	98.7	29.0B	23.0B	17
18	9.80B	7.78B	7.00B	8.80B	378	248	184	81.3	84.7	88.6	29.4B	22.6B	18
19	9.80B	7.70B	7.00B	8.82B	372	232	187	84.7	81.2	81.0B	29.8B	22.7B	19
20	9.78B	7.85B	7.00B	8.84B	334	333	178	78.4	78.8	74.0B	30.0B	22.8B	20
21	9.75B	7.80B	7.00B	8.85B	300	221	184	74.8	78.8	86.0B	30.4B	22.4B	21
22	9.85B	7.60B	7.00B	8.90B	272	204	188	69.5	82.4	82.0B	30.8B	22.1B	22
23	9.80B	7.55B	7.00B	8.85B	261	192	143	68.4A	86.0	86.0B	31.0B	22.1B	23
24	9.85B	7.55B	7.00B	9.00B	255	183	139	63.8A	83.8	82.0B	31.1B	22.0B	24
25	9.40B	7.50B	7.00B	9.20B	268	172	129	64.4	80.4	82.0B	31.1B	21.9B	25
26	9.32B	7.50B	7.00B	7.40B	261	180	126	63.6	77.5	83.0B	31.0B	21.9B	26
27	9.20B	7.50B	7.00B	7.80B	248	169	130	62.0	74.5	81.0B	30.9B	21.8B	27
28	9.05B	7.45B	7.00B	7.80B	245	162	136	60.3	72.2	67.0B	30.7B	21.8B	28
29	9.00B	7.45B	7.00B	8.20B	244	154	137	58.3	70.5	44.0B	30.2B	21.7B	29
30	8.85B		7.00B	8.70B	253	133	127	60.9	70.6	40.8B	29.8B	21.7B	30
31	8.95B		8.88B		267		127	62.0		39.0B		21.6B	31
TOTAL	308.34	233.80	221.82	211.25	7 159.50	6 864	5 051	2 982.5	2 386.9	2 141.8	923.5	730.2	TOTAL
MEAN	9.95	8.06	7.15	7.04	231	229	163	96.2	79.6	69.1	30.8	23.6	MEAN
MAX	11.1	8.80	7.48	8.70	438	308	202	143	86.7	104	36.8	29.0	MAX
MIN	8.85	7.45	8.88	8.78	8.80	133	126	58.3	82.8	39.0	28.4	21.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 79.8
MAXIMUM DAILY, 438 ON MAY 16
MINIMUM DAILY, 8.78B ON APR 12
MAXIMUM INSTANTANEOUS,
443 AT 11:58 YST ON MAY 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 01 50 N
LONG 130 38 10 W
DRAINAGE AREA, 5 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 800	JUL	436 000
FEB	20 200	AUG	256 000
MAR	19 100	SEP	198 000
APR	18 300	OCT	185 000
MAY	618 000	NOV	79 800
JUN	583 000	DEC	83 900

TOTAL DISCHARGE, 2 510 000 dam³

YUKON TERRITORY

PELLY RIVER BELOW VANGORDA CREEK - STATION NO. 09BC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.0B	29.0B	23.6B	23.0B	80.0B	686	398E	382	187	189	123 B	75.0B	1
2	44.0B	28.6B	23.6B	23.1B	70.0B	658	398E	384	182	188	111 B	74.0B	2
3	44.0B	28.7B	23.1B	23.2B	64.0B	632	394E	344	185	185	106 B	72.0B	3
4	44.0B	29.0B	22.9B	23.3B	100 B	604	393	331	186	182	102 B	70.5B	4
5	43.9B	29.4B	22.9B	23.5B	140 B	606	418	328	188E	178	98.0B	69.0B	5
6	43.5B	29.0B	22.9B	23.6B	190 B	638	442	332	188E	177	94.0B	68.3B	6
7	42.8B	28.8B	22.8B	23.6B	280 B	678	471	338	183E	178	90.0B	68.0B	7
8	41.8B	28.6B	22.6B	23.8B	376	704	487	334	185E	181	84.0B	64.0B	8
9	40.6B	28.2B	22.5B	24.0B	440	735	490	323	188	181	80.5B	62.0B	9
10	40.0B	27.8B	22.5B	24.2B	500	813	488	311	187	184	78.0B	61.0B	10
11	39.0B	27.5B	22.5B	24.3B	588	846	488	299	188	180	76.0B	60.0B	11
12	38.5B	27.0B	22.0B	24.5B	686	777	491	290	186	185	73.0B	59.5B	12
13	37.5B	26.8B	22.0B	24.6B	746	788	498A	284	188	205	71.5B	59.0B	13
14	37.0B	26.5B	22.0B	25.0B	822	740A	488A	280	208	222	70.5B	58.0S	14
15	37.0B	26.0B	22.5B	25.0B	887	714	507	278	216	255	70.0B	57.5B	15
16	36.5B	26.0B	22.5B	25.2B	980	682	528	287	226	285	69.0B	57.0B	16
17	36.5B	26.0B	22.5B	25.5B	1 060	645	557	258	232	282	68.5B	56.5B	17
18	36.0B	26.0B	22.5B	26.0B	1 050	615	580	244	230	284	68.5B	56.0B	18
19	36.5B	25.9B	22.6B	26.5B	988	589	591	235	223	248	68.0B	55.5B	19
20	36.0B	25.9B	22.7B	27.5B	878	556	588	226	216	236	70.2B	55.0B	20
21	34.2B	25.9B	22.8B	28.5B	783	524	538	218	208	225	71.0B	54.5B	21
22	33.5B	25.9B	22.9B	29.5B	718	507	505	215	204	211	71.5B	54.2B	22
23	33.0B	26.4B	22.9B	31.0B	678	483	483	207	206	2008	72.0B	54.0B	23
24	32.5B	25.5B	23.9B	32.5B	670	468	481	201	211	1858	73.0B	54.0B	24
25	32.0B	25.3B	22.9B	34.5B	664	415	438	199	217	1908	74.0B	53.9B	25
26	31.5B	25.1B	23.0B	37.0B	643	400E	412	198	212	1528	74.5B	53.4B	26
27	31.2B	25.0B	23.0B	40.0B	621	380E	395	195	206	1518	75.0B	53.5B	27
28	31.0B	24.8B	23.0B	44.0B	626	380E	384	193	200	1488	75.5B	53.0B	28
29	30.8B	23.9B	23.0B	48.0B	631	358E	382	190	197	1408	76.0B	52.8B	29
30	30.0B		23.0B	53.0B	638	388E	362	188	192	1328	76.0B	52.5B	30
31	30.0B		23.0B		648		373	184		1278		52.0B	31
TOTAL	1 148.2	781.3	707.3	888.2	18 188.0	17 925	14 442	8 195	5 101	5 880	2 414.8	1 841.0	TOTAL
MEAN	37.0	26.9	22.8	28.0	587	588	488	284	203	183	80.5	59.4	MEAN
MAX	45.0	29.0	23.6	53.0	1 060	848	591	382	232	285	122	75.0	MAX
MIN	30.0	23.9	22.5	23.0	80.0	388	373	184	183	127	80.5	52.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 215
MAXIMUM DAILY, 1 060 ON MAY 17
MINIMUM DAILY, 22.5B ON MAR 9
MAXIMUM INSTANTANEOUS,
1 080 AT 17:31 YST ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 13 20 N
LONG 133 32 40 W
DRAINAGE AREA, 22 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	89 200	JUL	1 280 000
FEB	67 500	AUG	700 000
MAR	61 100	SEP	527 000
APR	75 100	OCT	617 000
MAY	1 570 000	NOV	209 000
JUN	1 550 000	DEC	159 000

TOTAL DISCHARGE, 8 750 000 dam³

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.6B	18.1B	17.2B	18.2B	32.3B	1 580	282	288	806	220 B	46.3B	28.4B	1
2	18.6B	18.1B	17.2B	18.2B	34.8B	1 480	275	282	718	188 B	45.1B	28.1B	2
3	18.6B	18.1B	17.2B	18.2B	36.6B	1 300	288	261	1 020	170 B	43.0B	28.0B	3
4	18.5B	18.0B	17.2B	18.2B	43.8B	1 230	248	254	1 180	180 B	42.7B	28.5B	4
5	18.4B	18.0B	17.1B	18.2B	46.6B	1 230	228	250	1 140	150 B	41.6B	28.2B	5
6	18.4B	17.9B	17.1B	18.2B	85.0B	1 270	201	235	1 010	145 B	40.9B	24.9B	6
7	18.4B	17.9B	17.1B	18.2B	82.0B	1 280	181	223	866	135 B	39.7B	24.8B	7
8	18.4B	17.8B	17.1B	18.2B	140 B	1 260	163	211	782	120 B	38.6B	24.3B	8
9	18.4B	17.7B	17.1B	18.2B	200 B	1 230	148	206	854	100 B	37.0B	24.0B	9
10	18.4B	17.7B	17.0B	18.2B	300 B	1 070	142	223	804	88.0B	37.0B	23.6B	10
11	18.4B	17.6B	17.2B	18.2B	600 B	978	148	288	528	83.0B	36.2B	23.6B	11
12	18.4B	17.6B	17.4B	18.2B	750 B	918	171	768	488	74.0B	35.4B	23.4B	12
13	18.3B	17.6B	17.6B	18.2B	800 B	833	197	1 020	485	83.0B	34.8B	23.2B	13
14	18.3B	17.6B	17.7B	18.3B	1 020 B	728	194	898	471	84.0B	33.8B	23.1B	14
15	18.3B	17.6B	17.8B	18.4B	1 110 B	823	192	848	478	89.0B	33.0B	23.0B	15
16	18.2B	17.5B	17.8B	18.8B	1 300 B	549	188	807	488	84.0B	32.8B	22.8B	16
17	18.1B	17.5B	18.0B	18.7B	1 280 B	488	218	738	441	81.0B	32.0B	22.7B	17
18	18.0B	17.5B	18.1B	19.0B	1 380 B	481	243	657	418	77.0B	31.8B	22.8B	18
19	18.0B	17.5B	18.1B	19.5B	1 510 B	430	318	578	380	73.0B	31.0B	22.8B	19
20	18.0B	17.4B	18.1B	20.0B	1 680 B	431	303	481	382	69.0B	30.5B	22.4B	20
21	18.7B	17.4B	18.2B	20.3B	1 800 B	428	475	434	333	88.0B	30.0B	22.2B	21
22	18.8B	17.4B	18.2B	20.8B	1 880 B	434	482	421	315	84.2B	29.5B	22.0B	22
23	18.8B	17.4B	18.2B	21.4B	2 140 B	431	488	611	304	81.8B	29.0B	21.8B	23
24	18.8B	17.4B	18.2B	22.1B	2 340 B	423	440	829	301	89.4B	28.5B	21.7B	24
25	18.6B	17.3B	18.2B	23.2B	2 470 B	440	887	787	297	87.0B	28.0B	21.8B	25
26	18.4B	17.3B	18.2B	24.4B	2 800 A	432	851	892	308	85.4B	27.7B	21.8B	26
27	18.4B	17.3B	18.2B	25.6B	2 230	408	821	848	328	83.8B	27.4B	21.8B	27
28	18.3B	17.3B	18.2B	27.3B	2 210	387	824	748	328	82.2B	27.2B	21.9B	28
29	18.3B	17.3B	18.2B	28.8B	2 240	378	828	683	310	80.8B	27.0B	21.3B	29
30	18.2B		18.2B	30.4B	1 880	338	852	888	287	48.0B	26.8B	21.1B	30
31	18.2B		18.2B		1 880		888	887		47.8B		21.0B	31
TOTAL	568.6	510.5	548.3	813.4	35 888.0	23 434	8 840	18 848	18 241	2 877.6	1 028.1	718.7	TOTAL
MEAN	18.0	17.8	17.7	20.4	1 180	781	311	534	841	82.8	34.3	23.1	MEAN
MAX	18.8	18.1	18.2	30.4	2 800	1 880	881	1 020	1 180	220	46.3	28.4	MAX
MIN	18.2	17.3	17.0	18.2	32.3	338	142	284	287	47.8	26.8	21.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 287
MAXIMUM DAILY, 2 800A ON MAY 28
MINIMUM DAILY, 17.0B ON MAR 10

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 33 50 N
LONG 139 53 00 W
DRAINAGE AREA, 85 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80 800	JUL	833 000
FEB	44 100	AUG	1 430 000
MAR	47 500	SEP	1 400 000
APR	63 000	OCT	248 000
MAY	3 110 000	NOV	88 800
JUN	3 020 000	DEC	61 800

TOTAL DISCHARGE, 9 380 000 dam³

PORCUPINE RIVER BELOW BELL RIVER - STATION NO. 09FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.7B	15.6B	15.1B	14.4B	28.6B	1 040	236	220	613	188	36.6B	21.6B	1
2	15.7B	15.6B	15.0B	14.6B	28.7B	814	234	228	783	186	36.0B	21.6B	2
3	15.7B	15.6B	15.0B	14.6B	30.0B	655	215	233	883	182	34.0B	21.3B	3
4	15.6B	15.6B	14.9B	14.6B	33.2B	543	190	227	1 000	140 B	33.6B	21.1B	4
5	15.6B	15.6B	14.9B	14.7B	36.4B	691	186	212	904	130 B	33.0B	20.9B	5
6	15.6B	15.6B	14.9B	14.8B	41.0B	882	148	208	786	130 B	32.3B	20.7B	6
7	15.6B	15.4B	14.9B	14.8B	48.0B	885	138	198	695	112 B	31.6B	20.6B	7
8	15.6B	15.4B	14.9B	14.9B	60.6B	869	127	187	671	96.0B	30.9B	20.3B	8
9	15.6B	15.4B	14.9B	15.0B	77.0B	788	122	182	486	76.0B	30.2B	20.1B	9
10	15.6B	15.4B	14.9B	15.2B	97.0B	689	126	196	437	82.0B	29.5B	19.9B	10
11	15.6B	15.4B	14.9B	15.1B	136 B	847	184	881	380	87.0B	28.0B	19.7B	11
12	15.6B	15.4B	14.9B	15.4B	208 B	883	177	857	362	81.0B	28.5B	19.6B	12
13	15.6B	15.4B	14.8B	15.7B	325 B	690	170	784	347	78.0B	28.0B	19.6B	13
14	15.6B	15.4B	14.8B	16.1B	700 B	416	173	700	344	72.0B	27.5B	19.4B	14
15	15.6B	15.4B	14.8B	16.6B	826 B	382	174	685	348	68.0B	27.0B	19.3B	15
16	15.6B	15.4B	14.8B	16.6B	855 B	320	186	610	348	66.0B	26.6B	19.1B	16
17	15.6B	15.4B	14.8B	17.0B	1 080 B	286	226	585	330	63.0B	26.2B	19.0B	17
18	15.6B	15.4B	14.7B	17.3B	1 190 B	288	288	487	306	60.0B	25.8B	18.8B	18
19	15.6B	15.4B	14.7B	17.4B	1 280 B	323	334	418	284	57.0B	25.4B	18.6B	19
20	15.6B	15.4B	14.7B	17.6B	1 380 B	319	431	389	284	55.0B	25.0B	18.7B	20
21	15.6B	15.4B	14.7B	18.0B	1 480 B	287	402	382	268	53.0B	24.8B	18.0B	21
22	15.6B	15.3B	14.7B	18.4B	1 630 A	271	352	446	234	51.0B	24.2B	18.6B	22
23	15.6B	15.3B	14.6B	19.1B	1 830	282	388	539	238	49.0B	23.8B	18.4B	23
24	15.6B	15.3B	14.6B	19.8B	2 100 A	328	538	698	226	47.0B	23.6B	18.3B	24
25	15.6B	15.3B	14.6B	20.4B	2 240	334	804	746	243	46.0B	23.2B	18.3B	25
26	15.6B	15.3B	14.6B	21.3B	2 080	320	686	741	286	43.6B	22.8B	18.1B	26
27	15.6B	15.2B	14.6B	22.0B	1 800	318	489	648	284	42.0B	22.8B	18.0B	27
28	15.6B	15.2B	14.5B	23.1B	1 660	318	367	555	248	41.0B	22.4B	17.9B	28
29	15.6B	15.1B	14.5B	24.1B	1 580	272	310	482	228	38.6B	22.2B	17.8B	29
30	15.6B		14.5B	25.2B	1 280	241	290	438	209	36.6B	22.0B	17.7B	30
31	15.6B		14.6B		1 110		241	438		37.6B		17.7B	31
TOTAL	482.4	446.0	457.7	523.6	27 948.2	15 845	8 606	14 337	12 600	2 384.0	826.6	598.3	TOTAL
MEAN	15.6	15.4	14.8	17.5	892	522	278	482	427	76.3	27.6	19.3	MEAN
MAX	15.7	15.6	15.1	25.2	2 240 1 040	804	557	1 000	188	36.6	21.6	MAX
MIN	15.6	15.1	14.6	14.4	28.6	241	123	182	209	37.6	22.0	17.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 232
MAXIMUM DAILY, 2 240 ON MAY 25
MINIMUM DAILY, 14.4B ON APR 1
MAXIMUM INSTANTANEOUS,
2 270 AT 12:15 YST ON MAY 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 25 25 N
LONG 137 47 01 W
DRAINAGE AREA, 38 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 700	JUL	744 000
FEB	38 500	AUG	1 240 000
MAR	39 500	SEP	1 110 000
APR	45 300	OCT	206 000
MAY	2 380 000	NOV	71 400
JUN	1 360 000	DEC	51 600

TOTAL DISCHARGE, 7 330 000 dam³

PORCUPINE RIVER NEAR INTERNATIONAL BOUNDARY - STATION NO. 09FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.1B	21.7B	18.0B	18.1B	36.0B	1 710	385	370E	670E	338	52.7B	30.7B	1
2	26.0B	21.3B	18.0B	18.2B	42.6B	1 600	324	268E	1 000E	286 B	51.4B	30.4B	2
3	26.0B	21.0B	18.0B	18.3B	48.6B	1 440	321	258E	1 180E	266 B	50.1B	30.1B	3
4	26.4B	20.8B	18.0B	18.4B	60.0B	1 330	313	280E	1 210E	235 B	48.8B	29.8B	4
5	26.7B	20.6B	17.9B	18.8B	78.0B	1 300	288	288E	1 140E	210 B	47.5B	29.5B	5
6	26.6B	20.3B	18.0B	18.6B	180 B	1 310	278	240E	980E	195 B	48.4B	29.2B	6
7	26.5B	20.1B	18.0B	18.6B	230 B	1 350	267	230E	880E	180 B	46.3B	28.8B	7
8	26.4B	19.9B	18.0B	18.6B	310 B	1 340A	238	210E	770E	185 B	44.2B	28.6B	8
9	26.2B	19.7B	18.0B	18.6B	510 B	1 350E	220	208E	720E	140 B	43.1B	28.4B	9
10	26.0B	19.6B	18.0B	18.8B	700 B	1 300E	205	200E	640E	115 B	42.0B	28.2B	10
11	24.8B	19.3B	18.1B	18.8B	845 B	1 180E	197	200E	590E	94.0B	41.3B	27.9B	11
12	24.6B	19.0B	18.2B	19.0B	880 B	1 040E	201	1 000E	520E	78.0B	40.6B	27.8B	12
13	24.4B	18.8B	18.3B	19.2B	1 040 B	940E	233	1 050E	495E	81.0B	39.8B	27.4B	13
14	24.2B	18.3B	18.4B	19.7B	1 170 B	835E	288	830E	480E	104 B	39.2B	27.2B	14
15	24.0B	18.3B	18.5B	19.8B	1 280 B	730E	266	870E	485E	111 B	38.6B	27.0B	15
16	23.8B	18.2B	18.5B	19.8B	1 300 B	688E	258	830E	488E	103 B	37.9B	26.8B	16
17	23.6B	18.2B	18.5B	20.0B	1 370 B	570E	262	770E	480E	97.0B	37.3B	26.6B	17
18	23.4B	18.2B	18.7B	20.1B	1 470 B	510E	278	680E	474A	90.0B	36.7B	26.4B	18
19	23.2B	18.2B	18.8B	20.3E	1 650 B	488E	310	600E	460	85.0B	36.1B	26.2B	19
20	23.0B	18.2B	18.9B	20.6B	1 800 B	438E	378	520E	428	80.0B	35.5B	26.0B	20
21	22.9B	18.1B	18.9B	20.9B	1 670 B	430E	448	470E	404	77.0B	35.0B	25.8B	21
22	22.8B	18.1B	19.0B	21.5B	1 510 B	432E	497	440E	388	74.0B	34.5B	25.6B	22
23	22.6B	18.1B	19.0B	22.3B	1 430 B	434E	482	450E	378	71.0B	34.0B	25.4B	23
24	22.7B	18.1B	19.0B	23.5B	1 040	440E	438	730E	373	88.0B	33.5B	25.2B	24
25	22.9B	18.1B	19.0B	25.0B	1 420	445E	512	670E	373	86.0B	33.0B	25.0B	25
26	22.8B	18.1B	19.0B	27.0B	1 880	448E	617	920E	389	83.0B	32.6B	24.8B	26
27	22.4B	18.1B	19.0B	28.8B	2 800 A	442E	841	880E	378	81.0B	32.2B	24.6B	27
28	22.3B	18.1B	19.0B	30.0B	2 430	428E	888	730E	388	80.0B	31.8B	24.4B	28
29	22.2B	18.1B	19.0B	32.0B	2 430	428A	450E	640E	381	87.0B	31.4B	24.2B	29
30	22.1B		19.0B	34.0B	2 260	406	380E	610E	384	85.0B	31.0B	24.1B	30
31	22.0B		19.0B		1 830		310E	605E		84.0B		24.0B	31
TOTAL	742.8	552.2	573.9	658.2	36 552.0	25 730	10 782	15 058	17 928	3 790.0	1 103.8	838.0	TOTAL
MEAN	24.0	19.0	18.5	21.8	1 240	858	348	583	598	121	39.8	27.0	MEAN
MAX	26.1	21.7	19.0	34.0	2 800 1 710	841	1 050	1 210	338	52.7	30.7	MAX
MIN	22.0	18.1	17.9	18.1	36.0	406	197	205	384	84.0	31.0	24.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 328
MAXIMUM DAILY, 2 800 ON MAY 26
MINIMUM DAILY, 17.9B ON MAR 5
MAXIMUM INSTANTANEOUS,
2 710 AT 22:40 YST ON MAY 26

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 25 27 N
LONG 140 53 28 W
DRAINAGE AREA, 59 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	84 300	JUL	932 000
FEB	47 700	AUG	1 550 000
MAR	48 600	SEP	1 550 000
APR	56 900	OCT	335 000
MAY	3 330 000	NOV	102 000
JUN	2 230 000	DEC	72 200

TOTAL DISCHARGE, 10 300 000 dam³

YUKON TERRITORY

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO. 09AB002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	8.887	8.872A	7.281	7.428	7.308	7.007	8.928	8.918	8.888	1
2	---	---	---	8.880	8.869A	7.278	7.433	7.287	7.010	8.931	8.918	8.881	2
3	---	---	---	8.880	8.893A	7.281	7.428	7.268	7.013	8.928	8.913	8.888	3
4	---	---	---	8.882	8.702A	7.282	7.428	7.228	7.008	8.935	8.914	8.884	4
5	---	---	---	8.880	8.703A	7.288	7.428	7.220	8.882	8.933	8.910	8.881	5
6	---	---	---	8.884	8.711A	7.318	7.428	7.210	8.877	8.940	8.888	8.841	6
7	---	---	---	8.887	8.724A	7.347	7.423	7.194	8.878	8.948	8.878	8.828	7
8	---	---	8.701A	8.883	8.717A	7.382	7.414	7.181	8.870	8.955	8.903	8.848	8
9	---	---	8.878	8.884	8.732A	7.432	7.398	7.188	8.888	8.958	8.903	8.858	9
10	---	---	8.878	8.888	8.768A	7.482	7.388	7.188	8.888	8.958	8.900	8.881	10
11	---	---	8.881	8.880	8.777A	7.523	7.388	7.148	8.888	8.884	8.883	8.888	11
12	---	---	8.887	8.884	---	7.584	7.382	7.137	8.888	8.884	8.888	8.880	12
13	---	---	8.872	8.883	---	7.682	7.427	7.127	8.884	8.882	8.882	8.849	13
14	8.747A	---	8.881	8.883	---	7.608	7.458	7.118	8.881	8.884	8.888	8.848	14
15	8.748	---	8.888	8.888	---	7.820	7.474	7.113	8.948	8.882	8.888	8.884	15
16	8.747	---	8.884	8.881	---	7.828	7.488	7.102	8.843	8.848	8.888	8.882	16
17	8.748	---	8.887	8.881	---	7.833	7.488	7.088	8.841	8.884	8.874	8.841	17
18	8.728	---	8.870	8.880	---	7.822	7.488	7.083	8.833	8.848	8.880	8.821	18
19	8.741	---	8.877	8.888	7.032A	7.814	7.488	7.078	8.832	8.841	8.851	8.818	19
20	8.728	---	8.874	8.888	7.032	7.888	7.480	7.080	8.830	8.883	8.888	8.820	20
21	8.738	---	8.881	8.888	7.038	7.883	7.487	7.081	8.818	8.827	8.873	8.821	21
22	8.750	---	8.878	8.880	7.081	7.888	7.440	7.047	8.822	8.828	8.873	8.807	22
23	8.740	---	8.878	8.882	7.078	7.847	7.427	7.030	8.828	8.838	8.888	8.808	23
24	8.728	---	8.874	8.882	7.088	7.824	7.414	7.013	8.828	8.840	8.883	8.801	24
25	8.734	---	8.872	8.880	7.108	7.804	7.408	7.033	8.818	8.833	8.848	8.788	25
26	8.718	---	8.873	8.882	7.113	7.484	7.388	7.048	8.818	8.827	8.838	8.802	26
27	8.711	---	8.871	8.888	7.128	7.488	7.371	7.043	8.812	8.818	8.838	8.811	27
28	8.888A	---	8.888	8.881	7.150	7.447	7.381	7.032	8.814	8.821	8.840	8.817	28
29	---	---	8.887	8.883	7.185	7.428	7.338	7.030	8.830	8.821	8.881	8.814	29
30	---		8.888	8.888A	7.224	7.427	7.328	7.024	8.832	8.818	8.878	8.798	30
31	---		8.888		7.243		7.318	7.018		8.817		8.804	31
MEAN	---	---	---	8.888	---	7.478	7.420	7.118	8.851	8.840	8.880	8.834	MEAN
MAX	---	---	---	8.887	---	7.833	7.488	7.308	7.013	8.884	8.918	8.888	MAX
MIN	---	---	---	8.880	---	7.281	7.318	7.013	8.812	8.818	8.838	8.788	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.833 ON JUN 17
MINIMUM DAILY, 8.880 ON APR 22
MAXIMUM INSTANTANEOUS,
7.880 AT 14:30 YST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 06 35 N
LONG 133 04 50 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 770.884 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

RANCHERIA RIVER NEAR THE MOUTH - STATION NO. 10AA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.88	16.18	12.88	11.88	18.48	111E	180E	134	88.8	47.8	40.08	22.88	1
2	17.48	16.08	12.08	11.88	21.08	118E	200E	128	83.8	47.7	38.08	22.28	2
3	17.38	16.08	12.08	11.88	23.08	122E	178E	118	86.5	48.4	36.38	22.08	3
4	17.28	15.78	12.08	11.88	27.08	134E	178E	118	80.8	48.7	37.88	21.88	4
5	17.08	15.88	12.08	11.88	31.1A	200E	177E	123	80.1	48.4	37.58	21.88	5
6	17.08	15.88	12.18	11.88	32.0	250E	170E	128	83.8	48.5	37.28	21.38	6
7	17.08	15.88	12.28	11.88	38.6	280E	188E	120	83.1	48.3	37.08	21.28	7
8	17.08	15.88	12.38	11.88	48.2	320E	140E	111	81.0	48.2	36.08	21.38	8
9	17.08	15.48	12.48	11.88	58.8	340E	131A	107	87.8	48.2	35.08	21.18	9
10	17.08	16.48	12.58	11.88	88.8	370E	124	102	84.8	48.4	34.08	20.88	10
11	17.08	15.38	12.58	12.08	81.8	340E	150	88.7	84.8	48.8	33.28	20.88	11
12	17.18	15.18	12.58	12.08	83.4	320E	222	80.7	88.3	48.8	32.88	20.88	12
13	17.18	14.88	12.58	12.18	118	285E	481	88.7	88.2	48.1	31.88	20.88	13
14	17.28	14.88	12.58	12.28	148	285E	598	88.8	88.8	48.7	31.28	20.88	14
15	17.28	14.88	12.48	12.38	144	240E	617	88.1	88.7	48.8	30.78	20.88	15
16	17.38	14.88	12.48	12.48	120 E	228E	444	81.7	88.8	47.8	30.38	20.88	16
17	17.18	14.38	12.38	12.88	107 E	212E	382	77.8	84.8	48.2	30.38	20.88	17
18	17.18	14.18	12.28	13.08	84.0E	202A	348	73.8	83.2	48.8	30.08	20.88	18
19	17.08	13.98	12.18	12.88	83.0E	170E	307	71.1	81.8	48.8	30.08	20.48	19
20	17.08	13.78	12.08	13.08	72.0E	168E	277	88.3	81.3	48.7	29.08	20.38	20
21	17.08	13.58	11.88	13.28	74.0E	180E	252	85.7	48.8	48.8	28.08	20.18	21
22	16.88	13.38	11.88	13.48	80.0E	175E	231	83.5	48.8	33.3	27.88	20.08	22
23	16.88	13.18	11.88	13.88	87.0E	188E	211	80.8	48.2	30.1	26.88	19.88	23
24	16.88	12.88	11.88	14.08	110 E	140E	198	88.8	48.6	32.7	26.48	19.88	24
25	16.78	12.88	11.88	14.38	107 E	128E	188	80.8	48.7	40.0	26.08	19.78	25
26	16.78	13.38	11.88	14.88	103 A	124E	183	80.7	47.8	43.3	25.48	19.88	26
27	16.88	13.18	11.88	15.48	106 E	127E	180	88.7	48.8	43.3	24.88	19.88	27
28	16.88	12.18	11.88	16.28	118 E	152E	170	88.8	48.1	43.08	23.88	19.48	28
29	16.48	12.08	11.88	17.08	130 E	170E	158	88.8	48.8	42.08	23.28	19.38	29
30	16.38		11.88	17.88	128 E	180E	152	88.8	48.8	41.88	22.78	19.28	30
31	16.28		11.88		116 E		144	88.1		41.08		19.08	31
TOTAL	528.4	415.8	376.2	382.1	2 581.0	6 178	7 430	2 857.2	1 834.2	1 372.8	934.3	838.3	TOTAL
MEAN	16.8	14.3	12.1	13.1	82.8	208	240	88.7	84.8	44.3	31.1	20.8	MEAN
MAX	17.8	16.1	12.8	17.8	148	370	888	134	88.8	48.7	40.0	22.8	MAX
MIN	16.2	12.0	11.8	11.8	18.4	111	131	88.1	48.8	30.1	22.7	19.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.7
MAXIMUM DAILY, 888 ON JUL 14
MINIMUM DAILY, 11.88 ON MAR 28
MAXIMUM INSTANTANEOUS,
882 AT 13:50 YST ON JUL 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 12 35 N
LONG 128 33 00 W
DRAINAGE AREA, 8 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	48 400	JUL	942 000
FEB	38 800	AUG	230 000
MAR	32 400	SEP	141 000
APR	33 000	OCT	118 000
MAY	224 000	NOV	80 700
JUN	534 000	DEC	55 100

TOTAL DISCHARGE, 2 170 000 dam³

ROSS RIVER AT ROSS RIVER - STATION NO. 09BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.8 B	9.30B	8.88B	7.10B	40.0B	285	110	119	82.1	88.7	44.0B	18.8B	1
2	13.8 B	9.20B	8.95B	7.10B	50.0B	278	124	115	83.3	88.2	40.0B	18.3B	2
3	13.8 B	9.10B	8.95B	7.10B	64.0B	269	131	110	84.4	86.1	37.0B	18.0B	3
4	13.4 B	8.80B	7.00B	7.10B	85.0B	266	144	108	86.8	83.7	33.5B	17.8B	4
5	13.1 B	8.70B	7.00B	7.20B	129	278	154	105	89.6	82.3	30.0B	17.2B	5
6	12.8 B	8.85B	7.00B	7.20B	138	273	182	108	71.2	81.8	27.0B	16.8B	6
7	12.6 B	8.85B	7.00B	7.20B	148	268	185	109	70.8	81.4	25.5B	16.6B	7
8	12.3 B	8.80B	7.00B	7.30B	165	257	181	107	88.6	80.9	24.0B	16.1B	8
9	12.0 B	8.50B	7.00B	7.40B	188	252	158	103	88.1	80.8	22.5B	15.8B	9
10	11.8 B	8.30B	7.00B	7.50B	233	260	153	98.2	89.2	81.5	22.4B	15.5B	10
11	11.8 B	8.20B	7.00B	7.63B	272	267	148	92.9	87.9	83.2	20.2B	15.1B	11
12	11.8 B	8.15B	7.00B	7.70B	301	247	144	88.1	86.1	85.5	19.0B	14.8B	12
13	11.8 B	8.10B	7.00B	7.80B	318	236	138	85.8	85.8	71.2	18.0B	14.7B	13
14	11.8 B	8.05B	7.00B	7.80B	333	228	134	83.7	88.2	88.7	18.0B	14.4B	14
15	11.7 B	8.00B	7.00B	8.00B	361	223	132	81.8	73.1	104	18.3B	14.1B	15
16	11.7 B	8.00B	7.00B	8.80B	432	215	158	79.0	77.7	109	18.2B	13.8B	16
17	11.6 B	8.00B	7.00B	8.80B	441	207	183	78.8	80.6	108	18.3B	13.9B	17
18	11.6 B	8.00B	7.00B	9.00B	411	196	200	73.5	80.2	97.3	18.3B	13.3B	18
19	11.6 B	7.95B	7.00B	9.40B	383	188	189	70.7	77.7	88.5	18.4B	13.1B	19
20	11.5 B	7.85B	7.00B	9.80B	314	180	176	86.5	74.4	84.0	18.0B	12.9B	20
21	11.4 B	7.80B	7.00B	10.4 B	274	178	182	88.8	71.1	77.0	18.7B	12.8B	21
22	11.4 B	7.80B	7.00B	11.0 B	262	172	181	86.6	88.4	70.1	19.0B	12.7B	22
23	11.3 B	7.80B	7.00B	11.4 B	250	169	167	85.7	70.4	87.0	19.1B	12.6B	23
24	11.1 B	7.40B	7.00B	12.8 B	240	167	153	85.4	73.6	82.6	19.3B	12.3B	24
25	10.9 B	7.30B	7.00B	14.0 B	239	158	148	84.6	75.6	81.7	19.3B	12.1B	25
26	10.7 B	7.30B	7.00B	15.8 B	246	151	137	84.1	74.0	81.6	19.4B	12.0B	26
27	10.8 B	7.20B	7.00B	16.0 B	244	124	133	83.8	71.5	82.5	19.4B	11.9B	27
28	10.4 B	7.10B	7.00B	21.0 B	240	117	131	83.5	88.6	85.2	19.3B	11.8B	28
29	10.1 B	7.00B	7.00B	26.0 B	241	111	139	83.0	88.1	86.3	19.1B	11.7B	29
30	9.80B		7.10B	33.0 B	247	107	128	81.6	87.1	84.5	18.9B	11.6B	30
31	9.30B		7.10B		276		122	81.1		80.0B		11.4B	31
TOTAL	382.80	234.40	217.08	329.83	7 585.0	6 233	4 638	2 891.3	2 118.1	2 217.6	868.0	443.3	TOTAL
MEAN	11.7	8.08	7.00	11.0	264	208	149	83.6	70.6	71.5	22.8	14.3	MEAN
MAX	13.8	9.30	7.10	32.0	441	285	200	110	89.6	109	44.0	18.8	MAX
MIN	9.30	7.00	8.95	7.10	40.0	107	110	81.1	82.1	80.0	18.2	11.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.5
MAXIMUM DAILY, 441 ON MAY 17
MINIMUM DAILY, 6.85B ON MAR 2
MAXIMUM INSTANTANEOUS,
444 AT 04:50 YST ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 59 40 N
LONG 132 22 40 W
DRAINAGE AREA, 7 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 300	JUL	400 000
FEB	20 300	AUG	284 000
MAR	18 800	SEP	183 000
APR	28 500	OCT	192 000
MAY	654 000	NOV	88 300
JUN	539 000	DEC	38 300

TOTAL DISCHARGE, 2 380 000 dam³

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 09AA007

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.080	2.035	2.036	2.085	2.340	2.831	3.298	2.780	2.402	---	2.184	1
2	---	2.081	2.036	2.034	2.083	2.342	2.898	3.264	2.730	2.408	2.209A	2.189	2
3	---	2.086	2.032	2.032	2.089	2.338	2.832	3.238	2.724	2.410	2.207A	2.180	3
4	---	2.083	2.028	2.036	2.074	2.330	2.867	3.218	2.718	2.408	2.202	2.178	4
5	---	2.085	2.033	2.035	2.081	2.328	2.895	3.208	2.882	2.389	2.198A	2.174A	5
6	2.073A	2.085	2.033	2.038	2.087	2.332	2.733	3.186	2.866	2.383	---	---	6
7	2.078	2.085	2.037	2.038	2.084	2.380	2.740	3.177	2.852	2.388	---	---	7
8	2.078	2.085	2.038	2.038	2.104	2.387A	2.747	3.167	2.831	2.382	---	2.182A	8
9	2.078	2.083	2.038	2.038	2.118	2.441	2.744	3.155	2.820	2.346	2.192A	2.186	9
10	2.078	2.085	2.034	2.036	2.132	2.476	2.760	3.113	2.820	2.339	---	2.187	10
11	2.078	2.082	2.034	2.033	2.163	2.504	2.767	3.094	2.800	2.317	2.198A	2.182	11
12	2.078	2.083	2.034	2.032	2.173	2.532	2.766	3.071	2.884	2.309	---	2.174	12
13	2.078	2.083	2.036	2.029	2.184	2.572	2.822	3.062	2.881	2.308	2.187A	2.182	13
14	2.078	2.082	2.030	2.032	2.214	2.603	2.830	3.053	2.885	2.294	2.198A	2.172	14
15	2.077	2.085	2.029	2.032	2.221	2.623	3.050	3.052	2.849	2.278	2.188A	2.178	15
16	2.073	2.083	2.027	2.028	2.228	2.627	3.333	3.051	2.840	2.275	---	2.174	16
17	2.070	2.087	2.026	2.023	2.233	2.628	3.508	3.041	2.828	2.274	---	2.188	17
18	2.067	2.087	2.027	2.027	2.248	2.627	3.582	3.027	2.818	2.267	---	2.181A	18
19	2.074	2.081	2.029	2.026	2.258	2.612	3.586	2.992	2.814	2.262	---	2.188A	19
20	2.071	2.048	2.032	2.029	2.258	2.603	3.586	2.970	2.802	2.258	---	2.143	20
21	2.074	2.038	2.035	2.026	2.261	2.592	3.563	2.948	2.480	2.244	---	2.138A	21
22	2.074	2.038	2.035	2.029	2.268	2.582	3.541	2.941	2.471	2.238	---	---	22
23	2.078	2.043	2.037	2.031	2.268	2.587	3.518	2.909	2.466	2.237	2.171A	---	23
24	2.070	2.051	2.037	2.031	2.268	2.547	3.498	2.881	2.456	2.238	---	---	24
25	2.089	2.047	2.036	2.033	2.267	2.536	3.478	2.877	2.442	2.230A	---	---	25
26	2.086	2.047	2.037	2.037	2.261	2.532	3.448	2.870	2.433	---	---	---	26
27	2.088	2.044	2.038	2.036	2.265	2.526	3.443	2.849	2.422	2.228A	---	---	27
28	2.087	2.043	2.037	2.032	2.264	2.514	3.417	2.832	2.417	---	---	2.130A	28
29	2.084	2.036	2.037	2.037	2.260	2.503	3.388	2.818	2.422	---	2.182A	---	29
30	2.048		2.037	2.048	2.308	2.498	3.365	2.797	2.409	---	2.188	---	30
31	2.083		2.034		2.336		3.333	2.773		2.212A		---	31
MEAN	---	2.051	2.034	2.033	2.197	2.500	3.119	3.029	2.585	---	---	---	MEAN
MAX	---	2.081	2.038	2.048	2.336	2.628	3.586	3.299	2.780	---	---	---	MAX
MIN	---	2.036	2.026	2.023	2.085	2.324	2.831	2.773	2.409	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.58B ON JUL 20
MINIMUM DAILY, 2.023 ON APR 17
MAXIMUM INSTANTANEOUS,
3.59B AT 20:41 YST ON JUL 19

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 32 25 N
LONG 137 33 00 W

A - MANUAL GAUGE

NATURAL FLOW

YUKON TERRITORY

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE - STATION NO. 09AA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80E	1.07 B	0.967E	1.48E	2.55	8.39	14.2	44.5	21.5	9.49	5.21E	3.89 B	1
2	1.67E	1.07 B	0.967E	1.58E	2.85	8.45	16.5	43.0	20.7	9.55	5.10A	3.81 B	2
3	1.54E	1.06 B	0.967E	1.68E	2.74	8.28	17.7	41.9	20.5	9.73	5.13A	3.63 B	3
4	1.51E	1.06 B	0.957E	1.80E	2.81	8.10	18.5	41.1	20.1	9.60	5.02	3.44 B	4
5	1.48E	1.05 B	0.958E	1.88E	2.90	8.05	19.6	40.7	19.9	9.12	4.93A	3.30 B	5
6	1.49E	1.05 B	0.958E	1.98E	2.98	8.19	20.8	40.1	19.3	8.97	4.92E	3.15 B	6
7	1.42E	1.04 B	0.968E	2.02E	3.08	8.87	21.4	39.4	17.8	8.58	4.89E	2.99 B	7
8	1.38E	1.03 B	0.968E	2.08E	3.23	10.0 A	21.8	38.1	17.6	8.38	4.80E	2.85 B	8
9	1.36E	1.02 B	0.988E	2.09E	3.44	11.4	21.3	37.2	16.8	7.92	4.83A	2.78 B	9
10	1.32E	1.01 B	0.970E	2.10E	3.73	12.5	21.5	36.7	16.8	7.59	4.88E	2.72 B	10
11	1.30E	1.00 B	0.972E	2.26	4.12	13.4	21.7	35.9	16.8	7.11	4.90A	2.68 B	11
12	1.28E	0.990B	0.974E	2.34	4.48	14.4	22.0	34.9	16.4	6.93	4.81E	2.62 B	12
13	1.28E	0.980B	0.974E	2.20	4.90	15.8	24.4	34.6	14.8	6.80	4.73A	2.57 B	13
14	1.25E	0.975E	0.975E	2.23	5.30	15.9	25.9	34.2	14.3	6.65	4.90A	2.54 B	14
15	1.24E	0.970E	0.980E	2.23	5.44	17.8	34.0	34.9	14.2	6.19	4.70A	2.50 B	15
16	1.22E	0.968E	0.963E	2.16	5.80	17.8	45.8	34.1	13.8	6.17	4.88E	2.46 B	16
17	1.20E	0.968E	0.988E	2.12	5.71	17.9	53.4	33.7	13.3	6.13	4.86E	2.38 B	17
18	1.18E	0.967E	0.990E	2.17	6.01	17.6	56.7	33.1	13.0	5.96	4.69E	2.09 B	18
19	1.18E	0.960E	0.995E	2.18	6.26	17.2	56.6	31.7	13.0	5.85	4.56E	1.91 B	19
20	1.17E	0.985E	1.01 B	2.20	6.31	15.8	56.9	30.7	12.6	5.81	4.52E	1.83 B	20
21	1.15E	0.985E	1.02 B	2.16	6.37	16.5	55.9	29.8	11.9	5.46	4.50E	1.76 B	21
22	1.14E	0.985E	1.03 B	2.19	6.47	15.2	54.8	28.5	11.6	5.27	4.48E	1.69 B	22
23	1.13E	0.985E	1.05 B	2.22	6.47	15.7	53.6	28.2	11.4	5.31	4.48A	1.64 B	23
24	1.12E	0.985E	1.07 B	2.22	6.47	14.9	52.9	27.0	11.2	5.35	4.45E	1.63 B	24
25	1.11E	0.985E	1.10 B	2.25	6.60	14.5	52.1	26.6	10.7	5.88A	4.42E	1.54 B	25
26	1.10E	0.985E	1.13 B	2.30	6.38	14.4	50.9	26.5	10.6	5.80E	4.34E	1.50 B	26
27	1.10E	0.988E	1.16 B	2.28	6.46	14.2	50.7	25.7	10.1	5.69A	4.29E	1.46 B	27
28	1.09E	0.988E	1.21 B	2.26	6.43	13.8	49.5	25.0	9.90	5.60E	4.18E	1.39 B	28
29	1.09E	0.988E	1.26 B	2.31	6.79	13.4	48.3	24.3	10.1	5.42E	4.04E	1.36 B	29
30	1.08E		1.31 B	2.48	7.81	13.2	46.8	23.5	9.89	5.32E	3.94E	1.09 B	30
31	1.08E		1.36 B		8.35		45.9	22.9		5.24A		0.990B	31
TOTAL	38.13	28.89E	32.22A	63.30	188.28	404.60	1 184.6	1 028.0	438.09	213.27	138.81	71.68D	TOTAL
MEAN	1.23	0.99B	1.04	2.11	6.11	13.5	37.2	33.2	14.6	6.85	4.68	2.32	MEAN
MAX	1.50	1.07	1.36	2.48	8.35	17.9	56.9	44.5	21.5	9.73	5.21	3.89	MAX
MIN	1.08	0.96E	0.967	1.48	2.55	8.05	14.2	22.9	9.89	5.24	3.94	0.990	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.3
MAXIMUM DAILY, 56.9 ON JUL 20
MINIMUM DAILY, 0.958B ON FEB 20
MAXIMUM INSTANTANEOUS,
57.3 AT 20:41 YST ON JUL 19

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 00 N
LONG 137 31 07 W
DRAINAGE AREA, 1 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 380	JUL	88 800
FEB	2 500	AUG	88 800
MAR	2 780	SEP	37 600
APR	5 470	OCT	18 300
MAY	13 700	NOV	12 100
JUN	35 000	DEC	6 210

TOTAL DISCHARGE, 328 000 dam³

SIDNEY CREEK AT KILOMETRE 49 SOUTH CANOL ROAD - STATION NO. 09AD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.38B	1.18B	1.03 B	0.880B	8.88	15.2	15.0	7.35	4.39	5.35	3.84B	2.82B	1
2	1.34B	1.18B	1.02 B	0.880B	8.88	14.1	15.4	6.77	4.03	5.10	3.80B	2.88B	2
3	1.32B	1.15B	1.01 B	0.850B	4.85	12.8	12.5	6.61	4.22	4.83	3.72B	2.63B	3
4	1.30B	1.14B	1.00 B	0.840B	4.43	13.4	13.8	6.48	3.84	4.83	3.88B	2.48B	4
5	1.29B	1.14B	0.990B	0.840B	3.87	18.1	13.9	6.89	3.84	8.78	3.88B	2.41B	5
6	1.28B	1.14B	0.980B	0.820B	4.18	21.7	13.3	6.18	3.84	6.78	3.88B	2.38B	6
7	1.27B	1.14B	0.980B	0.820B	5.87	27.1	11.8	5.85	3.47	8.48	3.82B	2.31B	7
8	1.26B	1.14B	0.980B	0.810B	8.18	28.1	10.5	5.58	3.38	7.84	3.80B	2.28B	8
9	1.25B	1.15B	0.980B	0.810B	11.9	27.6	9.82	5.58	3.28	7.43	3.48B	2.26B	9
10	1.25B	1.15B	0.980B	0.810B	18.4	30.1	11.8	5.42	3.23	7.09	3.43B	2.20B	10
11	1.28B	1.15B	0.980B	0.810B	22.1	28.9	10.4	5.21	3.28	7.04	3.40B	2.20B	11
12	1.26B	1.14B	0.970B	0.810B	23.6	29.0	15.6	5.00	4.82	9.84	3.39B	2.19B	12
13	1.25B	1.14B	0.970B	0.820B	26.2	28.4	26.7	5.02	4.14	8.81	3.38B	2.18B	13
14	1.25B	1.14B	0.980B	0.830B	26.7	26.6	20.7	4.89	4.40	7.75	3.36B	2.17B	14
15	1.29B	1.14B	0.980B	0.830B	23.8	24.8	21.4	4.68	4.37	7.18	3.31B	2.15B	15
16	1.28B	1.15B	0.980B	0.840B	17.7	22.7	28.6	4.81	3.97	8.77	3.28B	2.13B	16
17	1.26B	1.15B	0.980B	0.850B	15.6	18.1	20.6	4.30	3.88	8.40	3.23B	2.11B	17
18	1.25B	1.15B	0.840B	0.870B	14.6	17.8	17.3	4.01	3.68	8.82	3.14B	2.09B	18
19	1.25B	1.14B	0.840B	0.880B	12.3	16.7	15.6	3.88	3.34	6.89	3.08B	2.07B	19
20	1.28B	1.13B	0.840B	0.918B	10.1	13.7	14.3	3.80	3.34	5.78	3.00B	2.04B	20
21	1.28B	1.11B	0.830B	8.03	8.38	12.2	12.9	3.75	3.35	5.23	3.00B	2.02B	21
22	1.25B	1.10B	0.820B	4.90	12.2	12.3	11.8	3.88	4.38	5.05B	3.00B	2.01B	22
23	1.25B	1.08B	0.820B	4.58	12.5	12.2	11.0	3.84	8.09	4.82B	2.88B	2.00B	23
24	1.25B	1.08B	0.820B	3.85	10.1	10.8	10.3	3.80	5.02	4.88B	2.80B	2.00B	24
25	1.24B	1.07B	0.810B	3.77	12.8	8.77	10.8	4.15	4.82	4.69B	2.83B	2.00B	25
26	1.23B	1.08B	0.810B	3.84	13.8	8.17	10.8	4.27	3.89	4.40B	2.79B	2.00B	26
27	1.21B	1.08B	0.800B	3.81	16.8	8.88	9.82	4.81	3.87	4.21B	2.71B	2.00B	27
28	1.20B	1.08B	0.800B	3.88	16.8	8.38	8.77	4.28	3.83	4.17B	2.70B	1.98B	28
29	1.19B	1.04B	0.800B	8.13	22.8	8.89	8.58	4.20	4.24	4.02B	2.69B	1.99B	29
30	1.17B		0.870B	8.82	23.8	11.0	8.03	3.84	8.14	3.88B	2.67B	1.99B	30
31	1.18B		0.870B		16.8		7.81	3.77		3.83B		1.99B	31
TOTAL	38.80	32.68	29.48D	81.87B	482.90	537.07	436.21	161.22	118.82	188.22	98.88	67.37	TOTAL
MEAN	1.25	1.13	0.950	2.67	14.8	17.9	13.7	4.88	3.98	5.98	3.23	2.17	MEAN
MAX	1.38	1.18	1.03	8.82	38.7	38.1	38.5	7.35	8.14	8.84	3.84	2.82	MAX
MIN	1.16	1.04	0.870	0.810	3.87	8.38	7.81	3.80	3.23	3.83	2.87	1.89	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.01
MAXIMUM DAILY, 38.1 ON JUN 10
MINIMUM DAILY, 0.810B ON APR 8
MAXIMUM INSTANTANEOUS,
32.8 AT 00:28 YST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 47 05 N
LONG 133 02 15 W
DRAINAGE AREA, 372 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 350	JUL	38 600
FEB	2 810	AUG	13 100
MAR	2 650	SEP	10 300
APR	5 350	OCT	16 000
MAY	39 100	NOV	8 370
JUN	48 400	DEC	5 820

TOTAL DISCHARGE, 190 000 dam³

SNAKE RIVER NEAR THE MOUTH - STATION NO. 10MB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.8B	11.0B	12.1 B	7.88B	10.7B	318A	244	185	188	88.6	40.2B	24.1B	1
2	14.7B	11.0B	12.0 B	7.86B	11.1B	295E	218	185	177	80.3	38.4B	23.7B	2
3	14.6B	11.0B	11.7 B	7.70B	11.8B	282A	187	148	176	78.6	38.0B	23.2B	3
4	14.3B	11.0B	11.6 B	7.75B	11.1B	340	158	143	187	79.3	37.0B	22.8B	4
5	13.9B	11.0B	11.5 B	7.80B	12.8B	303	155	148	187	83.6	37.0B	22.6B	5
6	13.8B	11.0B	11.4 B	7.68B	13.4B	282A	162	141	486	87.8	38.4B	22.1B	6
7	13.4B	11.0B	11.4 B	7.86B	14.1B	282A	165	128	802 A	88.2	35.0B	21.7B	7
8	12.9B	11.1B	11.4 B	8.00B	15.0B	332	136	117	880 E	102	35.2B	21.3B	8
9	12.0B	11.3B	11.4 B	8.05B	17.5B	282A	131	113	700 E	100	34.0B	21.0B	9
10	12.3B	11.4B	11.4 B	8.20B	20.0B	270E	129	133	830 E	93.7	34.3B	20.6B	10
11	12.0B	11.8B	11.3 B	8.40B	23.0B	288A	147	138	395 E	88.4	34.0B	20.8B	11
12	11.7B	11.8B	11.1 B	8.48B	28.0B	338	183	130	304 E	78.2	33.8B	20.2B	12
13	11.8B	11.8B	10.8 B	8.80B	35.0B	312	158	135	288 E	75.6	32.8B	19.8B	13
14	11.3B	11.8B	10.7 B	8.85B	42.0B	308	142	138	335 E	73.3	32.3B	19.8B	14
15	11.2B	11.7B	10.4 B	8.88B	50.0B	283	132	148	270 E	87.6	31.8B	19.4B	15
16	11.1B	11.6B	10.2 B	8.78B	58.0B	217	128	140	240 E	83.0	30.8B	19.1B	16
17	11.0B	11.8B	10.0 B	8.80B	66.0B	220	130	127	215 E	88.4	30.3B	18.8B	17
18	11.0B	11.8B	9.70B	8.90B	118 E	203	122	117	180 E	88.6	29.7B	18.5B	18
19	11.0B	11.8B	9.30B	8.98B	180 E	183	114	118	168 E	88.0B	28.1B	18.2B	19
20	11.0B	12.0B	9.05B	9.11B	210 E	184	110	184	148 E	87.8B	28.8B	18.0B	20
21	11.0B	12.1B	8.80B	9.15B	282 A	204	133	158	132 A	88.8B	28.1B	17.7B	21
22	11.0B	12.3B	8.60B	9.28B	406	191	251	148	188	83.8B	27.7B	17.5B	22
23	11.3B	12.4B	8.30B	9.35B	888	157	352	138	167	81.8B	27.3B	17.2B	23
24	11.3B	12.8B	8.00B	9.50B	843	195	325	150	150	48.8B	26.8B	17.1B	24
25	11.4B	12.8B	7.80B	9.80B	484	884	284	174	138	47.8B	26.8B	16.8B	25
26	11.2B	12.8B	7.60B	9.80B	883	878	207	183	127	48.4B	26.1B	16.8B	26
27	11.0B	12.8B	7.75B	9.80B	818	423	178	147	118	46.3B	25.7B	16.4B	27
28	10.8B	12.4B	7.78B	10.1 B	634	408	184	137	109	44.2B	25.3B	16.2B	28
29	10.6B	12.3B	7.70B	10.3 B	387	353	148	138	104	43.1B	24.8B	16.0B	29
30	10.6B		7.70B	10.5 B	381	282	148	138	97.7	42.0B	24.6B	15.8B	30
31	10.8B		7.88B		338		188	134		41.0B		15.8B	31
TOTAL	371.3	338.6	308.80	283.11	5 984.2	8 982	5 320	4 374	8 414.7	2 104.4	948.0	598.7	TOTAL
MEAN	12.0	11.7	9.60	8.77	192	288	172	141	280	87.8	31.6	19.3	MEAN
MAX	14.8	12.8	12.1	10.8	888	884	352	185	880	102	40.2	24.1	MAX
MIN	10.6	11.0	7.88	7.88	10.7	157	110	113	97.7	41.0	24.6	15.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 103
MAXIMUM DAILY, 880E ON SEP 8
MINIMUM DAILY, 7.68B ON MAR 31
MAXIMUM INSTANTANEOUS,
1 110 AT 12:40 YST ON SEP 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 58 10 N
LONG 134 01 40 W
DRAINAGE AREA, 8 810 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 100	JUL	488 000
FEB	28 400	AUG	378 000
MAR	28 800	SEP	727 000
APR	22 700	OCT	182 000
MAY	815 000	NOV	81 000
JUN	762 000	DEC	51 700

TOTAL DISCHARGE, 3 280 000 dam³

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO. 09AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.240B	0.202B	0.148B	0.172B	0.800B	5.22	14.3	8.30E	5.22	3.12	2.78B	1.84B	1
2	0.247B	0.186B	0.148B	0.178B	0.840B	5.06	11.5	8.10E	5.23	3.02	2.68B	1.83B	2
3	0.245B	0.193B	0.147B	0.180B	0.886A	4.82	10.0	7.95E	4.82	3.29	2.64B	1.83B	3
4	0.243B	0.188B	0.145B	0.184B	1.06	4.86	12.9	8.20E	4.74	4.37	2.62B	1.82B	4
5	0.242B	0.189B	0.143B	0.187B	1.06	7.86	15.3	9.80E	4.84	4.78	2.60B	1.81B	5
6	0.241B	0.182B	0.142B	0.190B	1.16	11.4	13.5	8.80E	4.72	4.31	2.58B	1.48B	6
7	0.240B	0.180B	0.141B	0.198B	1.85	15.7	12.9	7.80E	4.88	4.86	2.48B	1.44B	7
8	0.236B	0.176B	0.141B	0.210B	2.82	17.3	10.8	7.60E	4.61	4.22	2.48B	1.40B	8
9	0.237B	0.176B	0.140B	0.225B	3.42	19.7	9.84	7.80E	4.32	4.02	2.43B	1.37B	9
10	0.238B	0.172B	0.140B	0.236B	5.46	21.8	11.4	7.30E	4.16	3.86	2.40B	1.34B	10
11	0.234B	0.188B	0.140B	0.248B	7.63	22.6	10.1	7.28E	4.17	3.91	2.37B	1.31B	11
12	0.232B	0.184B	0.139B	0.258B	9.84	20.4	12.7	7.26E	4.17	4.13	2.32B	1.30B	12
13	0.228B	0.181B	0.140B	0.270B	13.8	18.8	16.8	7.25E	4.12	3.81	2.26B	1.28B	13
14	0.226B	0.178B	0.139B	0.280B	14.2	18.7	17.8	7.24E	4.30	3.73	2.25B	1.28B	14
15	0.224B	0.178B	0.140B	0.290B	8.43	18.8	22.8	7.23E	4.18	3.90	2.20B	1.26B	15
16	0.222B	0.182B	0.141B	0.300B	8.03	19.1	45.0	7.22E	3.98	3.48	2.18B	1.28B	16
17	0.220B	0.181B	0.142B	0.330B	5.40	12.2	27.7	7.21E	3.81	3.43	2.05B	1.24B	17
18	0.219B	0.180B	0.143B	0.358B	4.81	12.8	21.2	7.20E	3.70	3.40	1.93B	1.20B	18
19	0.217B	0.180B	0.144B	0.385B	4.31	11.5	24.0	7.18A	3.82	3.33	1.80B	1.17B	19
20	0.218B	0.178B	0.145B	0.400B	3.88	8.98	17.8	8.82	3.83	3.23	1.78B	1.14B	20
21	0.213B	0.168B	0.147B	0.430B	3.88	8.00	14.8	8.82	3.47	3.19B	1.71B	1.10B	21
22	0.212B	0.168B	0.148B	0.458B	3.71	8.12	14.5	8.29	3.84	3.18B	1.67B	1.08B	22
23	0.211B	0.168B	0.163B	0.485B	4.48	9.48	14.5	8.86	3.86	3.13B	1.86B	1.06B	23
24	0.210B	0.168B	0.158B	0.540B	4.21	7.35	12.4	8.80	3.83	3.10B	1.84B	1.04B	24
25	0.208B	0.168B	0.150B	0.570B	3.82	8.73	11.8	8.02	3.35	3.08B	1.83B	1.03B	25
26	0.208B	0.168B	0.164B	0.600B	4.20	8.85	11.2	8.83	3.18	3.08E	1.82B	1.03B	26
27	0.208B	0.168B	0.167B	0.670B	5.84	8.52	10.8	8.84	3.14	3.08A	1.80B	1.03B	27
28	0.208B	0.168B	0.165B	0.730B	5.87	8.37	9.80	8.83	3.08	3.00B	1.86B	1.04B	28
29	0.207B	0.168B	0.170B	0.750B	7.17	7.44	9.40E	8.81	3.14	2.83B	1.87B	1.04B	29
30	0.206B		0.170B	0.830B	7.71	10.2	8.80E	8.11	3.10	2.86B	1.86B	1.04B	30
31	0.204B		0.170B		8.08		8.80E	8.11		2.80B		1.04B	31
TOTAL	6.952	4.747	4.625	11.084	154.45B	354.84	488.84	218.63	120.00	109.07	83.98	38.81	TOTAL
MEAN	0.224	0.164	0.148	0.388	4.98	11.8	15.1	8.89	4.00	3.52	2.10	1.25	MEAN
MAX	0.248	0.202	0.170	0.830	14.2	22.6	45.0	8.80	8.23	4.78	2.78	1.84	MAX
MIN	0.204	0.148	0.139	0.172	0.800	4.82	8.88	8.11	3.08	2.80	1.88	1.03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.24
MAXIMUM DAILY, 45.0 ON JUL 18
MINIMUM DAILY, 0.139B ON MAR 14
MAXIMUM INSTANTANEOUS,
83.1 AT 07:22 YST ON JUL 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 10 N
LONG 134 22 15 W
DRAINAGE AREA, 818 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	801	JUL	40 300
FEB	410	AUG	18 700
MAR	400	SEP	10 400
APR	956	OCT	9 420
MAY	13 300	NOV	6 440
JUN	30 700	DEC	3 340

TOTAL DISCHARGE, 134 000 dam³

YUKON TERRITORY

SOUTH MACMILLAN RIVER AT KILOMETRE 407 CANOL ROAD - STATION NO. 09BB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.148	3.108	1.788	1.708	3.388	81.0E	70.7	38.4	27.8	18.1	13.1 B	9.008	1
2	3.108	3.088	1.788	1.708	3.708	86.0E	66.8	37.1	32.5	14.7	13.2 B	8.888	2
3	3.088	3.088	1.778	1.708	4.108	87.0E	48.7	41.4	31.5	14.4	13.3 B	8.888	3
4	3.088	3.048	1.778	1.708	4.808	87.0E	46.1	46.8	30.8	15.1	13.4 B	8.508	4
5	3.008	3.028	1.788	1.708	5.808	84.0E	46.8	51.4	31.1	17.3	13.5 B	8.388	5
6	2.988	3.008	1.788	1.708	7.008	71.0E	58.4	41.7	28.8	17.3	13.4 B	8.158	6
7	2.888	3.008	1.788	1.708	11.0 B	66.2A	64.8	35.4	30.5	20.2	13.2 B	8.108	7
8	2.828	1.988	1.748	1.728	17.0 B	64.4	48.1	32.4	26.6	21.6	13.1 B	8.108	8
9	2.788	1.978	1.748	1.748	24.0 B	108	48.0	33.7	23.8	21.9	13.0 B	8.108	9
10	2.728	1.988	1.748	1.788	37.0 B	108	46.9	34.8	21.7	21.9	12.8 B	8.088	10
11	2.718	1.868	1.748	1.808	50.0 E	88.2	46.2	30.8	22.3	28.9	12.0 B	8.088	11
12	2.708	1.858	1.748	1.828	63.0 E	86.2	43.7	28.7	26.7	43.7	11.8 B	8.028	12
13	2.688	1.858	1.738	1.848	86.0 E	90.3	48.1	28.0	27.1	39.2	11.0 B	8.008	13
14	2.888	1.858	1.728	1.888	133 E	91.4	46.8	27.2	28.2	33.0	10.4 B	4.888	14
15	2.848	1.888	1.728	1.908	128 E	86.0	50.8	26.8	28.4	28.3	10.0 B	4.888	15
16	2.828	1.888	1.718	1.868	114 E	88.6	58.4	23.4	23.2A	25.8	9.708	4.888	16
17	2.818	1.888	1.718	1.888	81.0 E	86.7	48.3	23.8	22.8E	23.4	9.508	4.788	17
18	2.808	1.858	1.718	2.008	73.0 E	78.7	46.4	26.4	22.3E	22.3	9.408	4.888	18
19	2.888	1.848	1.718	2.028	82.0 E	84.7	42.2	26.8	22.8E	18.0	9.308	4.808	19
20	2.888	1.828	1.708	2.088	88.0 E	78.8	41.3	22.3	22.8E	17.7	9.108	4.888	20
21	2.828	1.808	1.708	2.108	84.0 E	82.8	60.7	28.0	21.8E	15.4	8.808	4.808	21
22	2.818	1.898	1.708	2.188	80.0 E	81.1	66.4	26.8	20.7E	14.8	8.608	4.488	22
23	2.808	1.888	1.708	2.208	84.0 E	70.8	66.7	26.3	19.1E	14.2B	8.008	4.488	23
24	2.488	1.888	1.708	2.288	86.0 E	88.8	66.3	23.6	18.4E	13.8B	7.208	4.488	24
25	2.408	1.848	1.708	2.348	76.0 E	84.6	60.8	22.8	17.8E	13.6B	6.708	4.808	25
26	2.348	1.828	1.708	2.488	70.0 E	48.0	61.1	21.6	17.8E	13.3B	6.808	4.488	26
27	2.288	1.818	1.708	2.588	71.0 E	44.6	60.6	22.8	18.0A	13.2B	6.308	4.408	27
28	2.288	1.808	1.708	2.758	88.0 E	48.1	48.3	23.7	18.1	13.1B	6.208	4.408	28
29	2.208	1.808	1.708	3.008	74.0 E	53.1	46.8	23.6	18.0	13.0B	6.108	4.408	29
30	2.188		1.708	3.108	86.0 E	60.4	43.4	25.3	18.2	13.0B	6.108	4.258	30
31	2.128		1.708		76.0 E		42.8	26.6		13.1B		4.208	31
TOTAL	81.89	58.30	53.49	61.19	1 716.78	2 226.8	1 663.8	847.8	712.8	509.8	304.80	180.60	TOTAL
MEAN	2.84	1.84	1.73	2.04	55.3	74.2	50.1	30.8	23.8	16.7	10.2	4.88	MEAN
MAX	3.14	2.10	1.78	3.10	133	108	70.7	51.4	32.5	43.7	13.5	9.00	MAX
MIN	2.12	1.80	1.70	1.70	3.38	68.1	41.3	21.6	18.0	13.0	6.10	4.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.2
MAXIMUM DAILY, 133E ON MAY 14
MINIMUM DAILY, 1.70B ON MAR 20

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 55 30 N
LONG 130 32 30 W
DRAINAGE AREA, 897 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 080	JUL	134 000
FEB	4 880	AUG	81 800
MAR	4 620	SEP	61 600
APR	5 280	OCT	52 700
MAY	148 000	NOV	26 300
JUN	192 000	DEC	13 000

TOTAL DISCHARGE, 731 000 dam³

STEWART RIVER ABOVE FRASER FALLS - STATION NO. 08DC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.0B	39.0B	33.0B	30.1B	82.0B	1 880	834	780	683	351	205 B	83.0B	1
2	37.0B	38.3B	33.2B	30.2B	84.0B	1 400	843	795	660	341	192 B	82.5B	2
3	37.0B	39.0B	33.0B	30.3B	110 B	1 240	847	735	697	339	182 B	82.0B	3
4	38.5B	38.0B	32.0B	30.3B	138 B	1 130	872	738	631	314	174 B	81.0B	4
5	38.0B	38.2B	31.0B	30.5B	170 B	1 100	826	785	611	310	168 B	80.5B	5
6	36.0B	37.8B	31.2B	30.8B	220 B	1 090	798	787	593	313	180 B	80.5B	6
7	53.0B	37.0B	31.1B	30.8B	280 B	1 180	771	758	589	334	181 B	80.0B	7
8	52.4B	37.2B	31.0B	30.8B	380 B	1 280	763	699	593	383	148 B	80.0B	8
9	51.0B	37.0B	31.0B	31.0B	788 E	1 480	731	653	576	408	141 B	87.5B	9
10	50.4B	36.0B	31.0B	31.0B	921 E	1 690	712	823	842	486	138 B	87.0B	10
11	49.8B	36.0B	30.0B	31.0B	1 040 E	1 850	702	814	818	487	133 B	88.5B	11
12	48.7B	36.0B	30.0B	31.1B	1 080 E	1 870	702	813	803	488	128 B	88.0B	12
13	48.0B	36.0B	30.0B	31.5B	1 100 E	1 430	685	800	818	474	128 B	86.0B	13
14	48.0B	36.0B	30.4B	31.8B	1 240 E	1 400	859	884	844	505	123 B	85.5B	14
15	48.0B	36.5B	32.0B	31.8B	1 880 E	1 350	888	877	838	514	130 B	88.0B	15
16	47.0B	35.0B	30.1B	32.0B	1 800 E	1 380	784	881	826	477	117 B	84.5B	16
17	47.0B	36.0B	30.1B	32.0B	1 830 A	1 380	854	840	801	422	116 B	84.0B	17
18	47.4B	36.0B	30.1B	32.5B	1 710	1 370	797	817	478	347	113 B	83.5B	18
19	47.0B	37.0B	30.0B	33.0B	1 470	1 330	722	803	486	3028	111 B	83.0B	19
20	46.3B	37.0B	30.0B	34.5B	1 280	1 180	889	848	440	2708	109 B	82.5B	20
21	46.1B	37.0B	30.0B	36.0B	1 110	1 200	845	858	438	2388	107 B	82.0B	21
22	46.0B	36.0B	29.8B	36.0B	1 030	1 110	884	888	448	1988	106 B	81.5B	22
23	45.0B	35.4B	29.8B	38.8B	978	988	738	845	458	1888	105 B	81.0B	23
24	45.0B	35.3B	30.0B	41.0B	880	838	800	814	451	1818	103 B	80.0B	24
25	44.2B	35.0B	29.9B	43.0B	1 070	883	872	810	433	2058	101 B	80.0B	25
26	43.0B	35.0B	28.8B	46.0B	1 220	988	832	898	418	2328	98.5B	79.8B	26
27	43.0B	34.8B	28.2B	48.0B	1 280	1 010	838	874	402	2848	97.0B	79.0B	27
28	42.0B	34.2B	28.4B	84.0B	1 270	1 070	808	883	387	2488	95.0B	79.0B	28
29	41.8B	34.0B	28.0B	82.0B	1 280	1 040	882	882	371	2358	95.0B	79.0B	29
30	40.8B		28.8B	70.0B	1 290	988	840	888	381	2288	94.0B	78.8B	30
31	40.3B		30.0B		1 390		805	880		2188		78.0B	31
TOTAL	1 808.3	1 070.8	848.8	1 104.8	30 226.0	37 282	24 821	19 588	15 019	19 174	3 686.5	2 824.0	TOTAL
MEAN	48.8	38.8	30.6	38.8	978	1 240	781	831	501	328	128	84.8	MEAN
MAX	57.0	39.8	33.8	70.0	1 830	1 880	847	787	821	514	205	93.0	MAX
MIN	40.2	34.0	28.2	30.1	82.0	838	845	802	381	188	94.0	78.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 404
MAXIMUM DAILY, 1 830A ON MAY 17
MINIMUM DAILY, 28.2B ON MAR 27

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 28 17 N
LONG 138 06 08 W
DRAINAGE AREA, 29 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	130 000	JUL	2 120 000
FEB	82 500	AUG	1 880 000
MAR	82 100	SEP	1 300 000
APR	95 400	OCT	578 000
MAY	2 820 000	NOV	333 000
JUN	3 220 000	DEC	227 000

TOTAL DISCHARGE, 12 800 000 dam³

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.7B	73.2B	70.6B	85.7B	4100	1 880	1 230	1 110	741	602	2760	1070	1
2	86.8B	72.8B	70.5B	85.8B	4700	1 780	1 180	1 080	748	490	2720	1060	2
3	86.1B	72.8B	70.5B	86.2B	5300	1 610	1 130	1 040	748	481	2660	1030	3
4	87.3B	72.3B	70.5B	86.7B	6300	1 680	1 140	1 010	757	478	2610	1010	4
5	88.8B	72.0B	70.4B	87.5B	7300	1 490	1 130	980	783	488	2660	1000	5
6	88.8B	71.8B	70.4B	88.3B	8000	1 410	1 080	977	801	487	2510	1070	6
7	88.3B	71.8B	70.3B	88.2B	8000	1 370	1 030	1 010	788	481	2480	1080	7
8	84.7B	71.7B	70.2B	70.1B	8000	1 380	988	1 030	748	487	2410	1030	8
9	84.1B	71.5B	70.1B	71.0B	1 040B	1 480	970	1 000	744	470	2360	1010	9
10	83.5B	71.3B	70.0B	72.0B	1 130B	1 590	987	935	749	488	2320	1000	10
11	82.8B	71.1B	69.8B	73.0B	1 230E	1 780	986	872	734	531	2260	1070	11
12	82.1B	70.9B	69.8B	74.4B	1 380E	1 850	939	841	692	574	2240	1060	12
13	81.4B	70.7B	69.4B	76.9B	1 430E	1 880	935	831	688	582	2200	1030	13
14	80.7B	70.6B	69.2B	78.0B	1 500E	1 780	908	824	685	577	2170	1010	14
15	80.0B	70.5B	69.0B	80.0B	1 580E	1 880	912	803	668	582	2140	1000	15
16	79.5B	70.8B	68.7B	82.5B	1 610E	1 830	929	789	667	620	2100	1380	16
17	79.0B	70.8B	68.4B	87.0B	2 100E	1 580	971	774	663	614	2070	1360	17
18	78.5B	70.8B	68.1B	93.0B	2 370A	1 580	1 080	781	667	598	2040	1340	18
19	78.0B	70.7B	67.8B	100 B	2 280	1 610	1 100	724	660	591	2010	1330	19
20	77.5B	70.8B	67.5B	110 B	2 080	1 570	1 030	707	618	487	1980	1320	20
21	77.1B	70.8B	67.2B	120 B	1 880	1 480	988	698	598	420	1940	1300	21
22	76.7B	70.8B	66.9B	130 B	1 810	1 380	912	731	580	373	1910	1280	22
23	76.3B	70.8B	66.5B	141 B	1 680	1 410	908	828	574	348	1880	1260	23
24	75.8B	70.7B	66.3B	152 B	1 500	1 310	945	854	588	327	1850	1270	24
25	75.5B	70.7B	66.0B	163 B	1 380	1 200	1 010	818	592	2950	1830	1260	25
26	75.1B	70.7B	65.8B	182 B	1 400	1 180	1 070	783	580	1880	1780	1240	26
27	74.7B	70.7B	65.6B	200 B	1 470	1 230	1 130	761	583	1808	1760	1220	27
28	74.4B	70.8B	65.7B	235 B	1 580	1 210	1 180	748	567	2080	1740	1210	28
29	74.1B	70.8B	65.8B	280 B	1 620	1 220	1 180	746	534	2280	1720	1200	29
30	73.8B		65.5B	350 B	1 620	1 270	1 180	727	518	2480	1700	1190	30
31	73.5B		65.8B		1 610		1 140	727		2850		1180	31
TOTAL	2 480.6	2 084.6	2 118.1	3 480.0	42 085	45 280	32 139	28 639	18 882	13 623	8 471	4 333	TOTAL
MEAN	80.3	71.2	68.3	116	1 380	1 510	1 040	858	685	438	218	140	MEAN
MAX	88.7	73.2	70.6	350	2 370	1 880	1 230	1 110	801	620	276	187	MAX
MIN	73.5	70.5	65.5	85.7	410	1 180	908	698	518	180	170	118	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 848
MAXIMUM DAILY, 2 370A ON MAY 18
MINIMUM DAILY, 65.5B ON MAR 30
MAXIMUM INSTANTANEOUS,
2 380 AT 19:00 YST ON MAY 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 18 55 N
LONG 139 14 59 W
DRAINAGE AREA, 81 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	215 000	JUL	2 780 000
FEB	178 000	AUG	2 280 000
MAR	183 000	SEP	1 720 000
APR	302 000	OCT	1 170 000
MAY	3 640 000	NOV	588 000
JUN	3 920 000	DEC	374 000

TOTAL DISCHARGE, 17 300 000 dam³

STEWART RIVER NEAR MAYO - STATION NO. 09DC006

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	3.505	3.474	4.185	5.828	5.720	5.410	4.728	4.023	---	---	1
2	---	---	3.507	3.470	4.612A	5.882	5.684	5.388	4.726	4.005	---	---	2
3	---	---	3.504	3.466	---	5.885	5.737	5.288	4.788	3.974	---	---	3
4	---	---	3.488	3.473	5.188A	6.122	5.882	5.236	4.889	3.921	---	---	4
5	---	---	3.488	3.470	5.107	6.032	5.638	5.289	4.908A	3.882	---	---	5
6	---	---	3.481	3.489	5.045	5.980	5.488	5.384	---	3.880	---	---	6
7	---	---	3.488	3.488	5.049	6.018	5.388	5.381	---	3.914	---	---	7
8	---	---	3.508	3.448	5.040	6.184	5.328	5.268	---	4.003	---	---	8
9	---	---	3.508	3.488	5.225	6.488	5.270	5.115	---	4.102	---	---	9
10	---	---	3.510	3.487	5.644	6.723	5.212	5.011	---	4.268	---	---	10
11	---	---	3.508	3.473	5.772	6.645	5.188	4.988	---	4.380	---	---	11
12	---	---	3.504	3.473	5.813	6.882	5.185	4.982	---	4.384	---	---	12
13	---	---	3.508	3.478	5.882	6.888	5.140	4.938	---	4.379	---	---	13
14	---	---	3.504	3.488	6.131	6.812	5.071	4.902	---	4.434	---	---	14
15	---	---	3.489	3.488	6.887	6.491	5.040	4.898	---	4.518	---	---	15
16	---	---	3.501	3.483	7.283	6.437	5.187	4.828	---	4.388	---	---	16
17	---	---	3.503	3.503	7.373	6.443	5.446	4.745	---	---	---	---	17
18	---	---	3.502	3.530	7.213	6.488	5.478	4.882	---	---	---	---	18
19	---	---	3.511	3.558	6.838	6.348	5.307	4.842	---	---	---	---	19
20	---	---	3.502	3.570	6.477	6.189	5.148	4.848	4.311A	---	---	---	20
21	---	---	3.501	3.582	6.188	6.141	5.081	4.875	4.282	---	---	---	21
22	---	---	3.493	3.620	6.088	6.137	5.088	5.100	4.288	---	---	---	22
23	---	---	3.488	3.643	6.020	6.048	5.184	5.049	4.350	---	---	---	23
24	---	3.643	3.481	3.662	5.758	5.780	5.287	4.848	4.348	---	---	---	24
25	---	3.631	3.477	3.690	5.888	5.780	5.504	4.800	4.303	---	---	---	25
26	---	3.620	3.476	3.743	6.083	5.812	5.852	4.888	4.248	---	---	---	26
27	---	3.614	3.471	3.800	6.274	5.814	5.887	4.800	4.200	---	---	---	27
28	---	3.608	3.484	3.900	6.282	5.678	5.873	4.783	4.184	---	---	---	28
29	---	3.603	3.473	3.988	6.282	5.847	5.841	4.713	4.108	---	---	---	29
30	---		3.471	4.059	6.287	5.822	5.871	4.748	4.088	---	---	---	30
31	---		3.473		6.353		5.883	4.781		---		---	31
MEAN	---	---	3.484	3.580	---	6.269	5.289	4.882	---	---	---	---	MEAN
MAX	---	---	3.511	4.059	---	6.882	5.737	5.410	---	---	---	---	MAX
MIN	---	---	3.484	3.448	---	5.780	5.040	4.842	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.373 ON MAY 17

MAXIMUM INSTANTANEOUS,
7.387 AT 13:12 YST ON MAY 17

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 479.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 35 28 N
LONG 135 53 48 W

A - MANUAL GAUGE

NATURAL FLOW

YUKON TERRITORY

TAKHANNE RIVER AT KM 187 HAINES HIGHWAY - STATION NO. 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.25 B	0.9838	0.8608	0.8408	1.188	7.85	18.5	8.22	7.20	3.88	2.718	2.088	1
2	1.24 B	0.8808	0.8808	0.8408	1.278	7.07	20.7	8.57	6.72	3.84	2.688	2.048	2
3	1.22 B	0.8808	0.8408	0.8408	1.428	7.78	18.3	8.34	6.23	5.88	2.868	2.048	3
4	1.20 B	0.8808	0.8208	0.8388	1.84	10.7	20.5	14.8	4.85	10.1	2.618	2.028	4
5	1.18 B	0.8708	0.8018	0.8388	1.89	14.1	21.2	12.0	4.79	8.89	2.808	1.988	5
6	1.17 B	0.8588	0.7838	0.8418	2.04	25.5	18.4	10.1	4.88	7.14	2.868	1.908	6
7	1.15 B	0.8468	0.7808	0.8468	2.48	38.0	12.8	8.84	4.47	8.58	2.838	1.788	7
8	1.14 B	0.8368	0.7808	0.8508	3.23	33.7	10.9	8.70	4.19	5.82	2.838	1.728	8
9	1.13 B	0.8308	0.7468	0.8808	4.24	37.2	12.1	10.8	4.03	5.51	2.818	1.718	9
10	1.12 B	0.8238	0.7388	0.8858	5.61	41.1	17.8	11.0	3.92	7.84	2.528	1.708	10
11	1.11 B	0.8198	0.7228	0.8838	7.46	40.5	13.4	9.37	5.87	7.44	2.838	1.708	11
12	1.10 B	0.8208	0.7188	0.8898	10.5	36.9	15.9	8.07	5.84	7.18	2.828	1.708	12
13	1.08 B	0.8228	0.7008	0.7028	18.5	31.2	23.1	7.83	5.78	6.12	2.818	1.698	13
14	1.08 B	0.8278	0.6918	0.7138	18.2	30.5	18.8	8.48	5.37	5.27	2.498	1.688	14
15	1.07 B	0.8368	0.6808	0.7208	13.1	32.4	36.1	7.83	5.27	4.79	2.488	1.688	15
16	1.07 B	0.8618	0.6758	0.7288	9.98	26.8	36.8	7.18	4.78	4.48	2.488	1.678	16
17	1.07 B	0.8808	0.6678	0.7408	8.07	19.3	26.8	6.87	4.44	4.25	2.438	1.678	17
18	1.08 B	1.00 B	0.6808	0.7608	6.78	16.5	22.1	6.32	4.25	4.14	2.398	1.648	18
19	1.07 B	1.01 B	0.6828	0.7808	6.81	13.1	18.0	6.21	4.10	4.08	2.288	1.618	19
20	1.07 B	1.02 B	0.6478	0.7788	6.33	10.4	16.5	6.89	4.08	3.89	2.248	1.588	20
21	1.08 B	1.00 B	0.6418	0.7908	6.11	8.71	20.4	6.52	3.88	3.458	2.228	1.578	21
22	1.08 B	0.9958	0.6288	0.8088	8.52	13.0	14.8	6.88	3.87	3.388	2.218	1.548	22
23	1.08 B	0.9808	0.6358	0.8308	7.18	13.7	12.1	6.20	3.88	3.338	2.198	1.518	23
24	1.08 B	0.9858	0.6308	0.8808	6.78	10.8	10.9	6.27	4.02	3.288	2.188	1.478	24
25	1.07 B	0.9488	0.6218	0.8788	6.23	9.31	13.8	7.61	3.82	3.238	2.098	1.428	25
26	1.07 B	0.9388	0.6228	0.8028	6.88	8.52	13.6	6.67	3.85	3.218	2.038	1.418	26
27	1.08 B	0.9188	0.6248	0.8438	7.28	8.85	11.8	6.80	3.38	3.108	2.018	1.408	27
28	1.04 B	0.9008	0.6278	0.8888	7.38	9.75	10.7	6.30	3.48	3.008	2.028	1.388	28
29	1.03 B	0.8908	0.6388	1.05 B	8.47	11.8	9.66	6.07	3.88	2.908	2.048	1.388	29
30	1.01 B		0.8418	1.10 B	8.81	12.3	8.87	6.84	3.87	2.818	2.088	1.348	30
31	0.9958		0.8408		8.20		8.32	8.30		2.788		1.328	31
TOTAL	34.185	27.714	21.788	22.818	205.55	589.32	534.15	243.81	138.13	152.93	71.28	61.32	TOTAL
MEAN	1.10	0.886	0.703	0.784	6.68	19.6	17.2	7.86	4.80	4.93	2.38	1.98	MEAN
MAX	1.25	1.02	0.880	1.10	18.5	41.1	36.8	14.8	7.20	10.1	2.71	2.05	MAX
MIN	0.995	0.890	0.821	0.838	1.18	7.07	8.32	8.20	3.38	2.78	2.01	1.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.72
MAXIMUM DAILY, 41.1 ON JUN 10
MINIMUM DAILY, 0.6218 ON MAR 25
MAXIMUM INSTANTANEOUS,
47.6 AT 01:01 YST ON JUN 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 05 50 N
LONG 135 55 00 W
DRAINAGE AREA, 385 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 950	JUL	46 200
FEB	2 390	AUG	21 100
MAR	1 880	SEP	11 900
APR	1 880	OCT	13 200
MAY	17 600	NOV	6 180
JUN	50 900	DEC	4 430

TOTAL DISCHARGE, 181 000 dam³

TAKHINI RIVER NEAR WHITEHORSE - STATION NO. 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.88	13.88	11.78	10.88	13.88	42.4	185	208	138	77.2	88.8	30.48	1
2	17.58	13.58	11.78	10.58	14.28	40.7	172	202	138	75.1	88.2	30.88	2
3	17.28	13.48	11.78	10.48	14.8	40.5	174	186	133	73.8	83.8	30.38	3
4	17.28	12.88	11.88	10.38	14.7	41.1	175	192	132	73.8	83.7	29.08	4
5	17.18	12.88	11.78	10.28	14.8	44.7	182	188	129	75.1	82.0	28.08	5
6	17.08	12.88	11.78	10.28	15.0	82.7	190	188	127	77.4	80.28	26.08	6
7	17.08	12.58	11.78	10.48	15.7	87.0	181	181	126	78.8	48.08	25.38	7
8	16.98	12.48	11.78	10.48	16.8	78.8	188	183	123	82.0	47.18	26.08	8
9	16.48	12.38	11.88	10.58	17.4	86.8	188	180	120	81.7	48.4	26.78	9
10	16.98	12.28	11.88	10.58	16.9	95.2	188	188	118	78.8	44.8	28.18	10
11	15.88	12.18	11.98	10.88	20.8	107	184	188	117	78.2	43.88	26.08	11
12	15.68	12.18	11.88	10.88	23.2	120	191	185	116	77.7	43.28	25.28	12
13	15.48	12.18	11.88	10.88	27.3	134	211	182	111	76.5	43.08	25.48	13
14	15.38	12.08	11.78	10.88	28.8	144	222	182	109	77.8	42.88	25.88	14
15	15.08	12.18	11.88	10.88	27.8	184	247	181	107	76.8	42.68	25.48	15
16	15.08	12.18	11.88	10.88	24.7	165	288	178	108	75.8	42.58	24.88	16
17	15.08	12.18	11.48	10.88	25.0	172	290	176	104	77.4	42.18	23.18	17
18	15.08	12.28	11.38	10.88	26.3	178	289	172	100	75.5	40.88	22.88	18
19	15.08	12.28	11.28	10.88	26.0	183	309	168	98.8	74.0	38.88	22.28	19
20	15.08	12.08	11.18	10.88	26.5	182	301	165	100	74.5	38.28	22.08	20
21	15.08	11.98	11.18	10.88	25.8	178	284	161	95.6	70.8	38.08	21.88	21
22	15.18	11.88	11.08	10.78	27.3	174	285	161	92.2	68.3	38.08	21.08	22
23	15.18	11.78	11.08	10.88	28.3	174	278	158	88.6	65.0	36.08	20.88	23
24	15.08	11.88	11.08	10.88	31.2	172	284	158	86.3	64.8	36.08	20.88	24
25	15.08	11.88	11.08	10.88	31.8	188	287	148	88.7	63.8	32.18	20.88	25
26	14.88	12.08	10.88	11.08	31.0	185	249	148	83.8	63.0	31.88	20.88	26
27	14.88	11.88	10.88	11.38	32.0	182	242	144	83.0	60.8	31.58	20.88	27
28	14.68	11.88	10.88	11.88	33.3	156	238	143	80.4	60.0	31.88	21.08	28
29	14.38	11.88	10.88	12.58	37.4	157	228	141	78.7	58.4	31.78	20.88	29
30	14.08		10.88	13.08	43.6	158	222	141	78.1	58.3	31.08	20.28	30
31	13.88		10.88		44.8		218	140		58.2		20.08	31
TOTAL	483.0	355.8	353.8	323.8	781.0	3 798.7	7 126	5 347	3 204.8	2 234.8	1 266.1	747.2	TOTAL
MEAN	15.6	12.3	11.4	10.8	25.2	127	230	172	107	72.1	42.3	24.1	MEAN
MAX	17.8	13.5	11.8	13.0	44.8	183	309	208	138	82.0	88.8	30.5	MAX
MIN	13.8	11.7	10.8	10.2	13.8	40.5	185	140	78.7	58.2	31.0	20.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 71.1
MAXIMUM DAILY, 309 ON JUL 19
MINIMUM DAILY, 10.28 ON APR 5
MAXIMUM INSTANTANEOUS,
311 AT 10:52 YST ON JUL 19

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 05 N
LONG 135 44 21 W
DRAINAGE AREA, 5 990 km²

B - ICE CONDITIONS

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 700	JUL	616 000
FEB	30 700	AUG	482 000
MAR	30 500	SEP	277 000
APR	28 000	OCT	193 000
MAY	67 500	NOV	110 000
JUN	328 000	DEC	64 600

TOTAL DISCHARGE, 2 250 000 dam³

TESLIN LAKE AT TESLIN - STATION NO. 09AE002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.594	3.451	3.246	3.096	3.240E	6.089	6.881	6.474	5.074	4.845	4.389	3.902	1
2	3.593	3.444	3.246	3.096	3.320E	6.116	6.833	6.412	5.048	4.839	4.384	3.888	2
3	3.587	3.438	3.239	3.096	3.360E	6.156	6.800	6.364	5.031	4.834	4.371	3.876	3
4	3.587	3.437	3.235	3.096	3.450E	6.187	6.871	6.298	5.011	4.834	4.358	3.885	4
5	3.583	3.438	3.228	3.091	3.830E	6.212	6.898	6.263	4.986	4.823	4.338	3.883	5
6	3.573	3.431	3.221	3.092	3.810E	6.247	6.841	6.210	4.957	4.822	4.317	3.830	6
7	3.571	3.424	3.218	3.083	3.690E	6.303	6.827	6.171	4.930	4.816	4.288	3.820	7
8	3.567	3.410	3.208	3.083	3.780E	6.378	6.828	6.128	4.908	4.817	4.288	3.821	8
9	3.562	3.408	3.202	3.085	3.880E	6.484	6.817	6.083	4.887	4.813	4.258	3.821	9
10	3.567	3.400	3.198	3.078	4.040E	6.803	6.492	6.038	4.885	4.818	4.231	3.814	10
11	3.554	3.388	3.192	3.078A	4.180E	6.736	6.488	5.986	4.863	4.821	4.208	3.805	11
12	3.556	3.384	3.177	3.074E	4.330E	6.883	6.451	5.934	4.810	4.822	4.190	3.781	12
13	3.552	3.367	3.171	3.071E	4.470E	6.988	6.478	5.889	4.788	4.828	4.170	3.783	13
14	3.544	3.383	3.184	3.088E	4.600E	7.101	6.883	5.841	4.770	4.838	4.158	3.778	14
15	3.540	3.394	3.187	3.088E	4.740E	7.190	6.847	5.798	4.781	4.839	4.138	3.788	15
16	3.538	3.380	3.184	3.085E	4.880A	7.284	6.748	5.755	4.738	4.880	4.118	3.787	16
17	3.528	3.368	3.182	3.085E	5.053	7.313	6.844	5.707	4.718	4.853	4.108	3.748	17
18	3.516	3.362	3.167	3.085E	5.196	7.382	6.813	5.882	4.702	4.884	4.088	3.728	18
19	3.516	3.330	3.167	3.078E	5.313	7.384	6.881	5.811	4.683	4.856	4.073	3.724	19
20	3.512	3.318	3.163	3.075E	5.404	7.344	6.882	5.558	4.884	4.866	4.083	3.719	20
21	3.514	3.302	3.147	3.080E	5.484	7.319	6.880	5.512	4.841	4.880	4.048	3.717	21
22	3.507	3.298	3.137	3.085E	5.618	7.272	6.892	5.480	4.822	4.881	4.028	3.708	22
23	3.498	3.288	3.132	3.090E	5.698	7.304	6.838	5.408	4.818	4.837	4.018	3.708	23
24	3.481	3.282	3.127	3.100E	5.821	7.143	6.882	5.358	4.804	4.827	3.882	3.704	24
25	3.481	3.282	3.122	3.110E	5.878	7.078	6.843	5.318	4.887	4.898	3.888	3.707	25
26	3.481	3.271	3.117	3.120E	5.736	7.002	6.788	5.277	4.886	4.884	3.847	3.709	26
27	3.487	3.266	3.112	3.130E	5.767	6.823	6.750	5.238	4.878	4.877	3.831	3.708	27
28	3.481	3.258	3.111	3.145E	5.804	6.846	6.702	5.202	4.870	4.856	3.817	3.705	28
29	3.444	3.244	3.102	3.185E	F.856	6.777	6.653	5.173	4.858	4.841	3.818	3.703	29
30	3.445		3.108	3.200E	5.826	6.709	6.898	5.138	4.884	4.827	3.816	3.702	30
31	3.442		3.100		5.897		6.843	5.108		4.812		3.702	31
MEAN	3.526	3.358	3.188	3.094	4.743	6.818	6.698	5.783	4.770	4.818	4.140	3.770	MEAN
MAX	3.594	3.451	3.248	3.200	5.897	7.384	6.882	6.474	5.074	4.866	4.389	3.902	MAX
MIN	3.442	3.244	3.100	3.085	3.240	6.089	6.451	5.108	4.884	4.812	3.816	3.702	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 4.533
MAXIMUM DAILY, 7.384 ON JUN 19
MINIMUM DAILY, 3.085E ON APR 15
MAXIMUM INSTANTANEOUS,
7.385 AT 16:55 YST ON JUN 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 30 N
LONG 133 43 37 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 677.085 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1946 ADJ.)

TESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	124B	108 B	81.0B	75.5B	93.6	744	930	687	430	304	272	188B	1
2	123B	108 B	80.0B	75.5B	97.6	758	914	646	423	304	260	188B	2
3	123B	108 B	80.5B	75.0B	103	758	906	626	418	305	268	184B	3
4	122B	107 B	88.0B	75.0B	106	777	898	603	413	304	264	181B	4
5	122B	107 B	87.0B	74.5B	115	788	893	790	408	301	261	188B	5
6	121B	107 B	87.0B	74.5B	122	802	886	778	384	300	257	186B	6
7	121B	106 B	86.0B	74.0B	130	816	884	767	382	300	264	184B	7
8	121B	106 B	85.5B	74.0B	139	841	888	754	380	300	262	183B	8
9	121B	105 B	85.0B	74.0B	152	878	880	733	386	298	248	182B	9
10	120B	104 B	84.5B	74.0B	170	913	872	720	387	297	244	181B	10
11	120B	104 B	84.0B	74.0B	190	963	862	706	384	298	240	180B	11
12	120B	103 B	83.5B	74.0B	212	1 010	857	686	378	299	236	148B	12
13	120B	103 B	83.0B	74.0B	247	1 080	868	868	384	302	233	148B	13
14	120B	102 B	82.5B	74.0B	282	1 100	892	851	386	296	231	144B	14
15	119B	101 B	82.0B	74.0B	338	1 130	928	838	348	302	228	143B	15
16	119B	100 B	81.5B	74.6	387	1 180	884	825	345	304	217	140B	16
17	118B	99.5B	80.5B	74.6	437	1 180	897	811	342	306	213	138B	17
18	118B	98.0B	80.0B	74.6	477	1 180	1 030	887	337	306	207	137B	18
19	117B	98.5B	79.5B	73.8	512	1 190	1 040	884	340	307	2058	136B	19
20	117B	98.0B	79.0B	73.8	537	1 180	1 050	858	333	307	2008	135B	20
21	116B	97.5B	78.0B	75.2	554	1 170	1 080	887	327	302	1978	134B	21
22	116B	97.0B	78.5B	74.4	589	1 180	1 040	843	322	307	1948	133B	22
23	115B	96.5B	78.0B	75.7	642	1 130	1 030	823	318	305	1908	133B	23
24	115B	96.0B	77.5B	77.1	801	1 110	1 010	807	318	301	1888	133B	24
25	114B	95.5B	77.0B	78.0	817	1 080	998	488	313	291	1828	133B	25
26	114B	94.5B	77.0B	79.4	834	1 080	976	487	311	288	1788	134B	26
27	113B	94.0B	76.5B	81.2	845	1 030	958	475	311	287	1748	134B	27
28	113B	93.0B	78.0B	83.2	886	1 000	942	483	312	284	1728	134B	28
29	113B	92.0B	78.0B	84.8	875	978	926	486	310	285	1718	133B	29
30	111B		75.5B	88.6	703	948	904	448	306	281	1698	133B	30
31	110B		75.5B		728		883	446		273		133B	31
TOTAL	3 665	2 831.0	2 538.0	2 288.5	11 621.4	29 930	29 181	19 818	10 712	9 248	8 808	4 488	TOTAL
MEAN	118	101	81.8	78.2	381	998	941	633	357	298	230	144	MEAN
MAX	124	108	81.0	88.6	725	1 180	1 050	887	430	307	272	188	MAX
MIN	110	92.0	75.5	73.8	93.6	744	857	446	306	273	169	132	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 383
MAXIMUM DAILY, 1 180 ON JUN 18
MINIMUM DAILY, 73.8 ON APR 19
MAXIMUM INSTANTANEOUS,
1 200 AT 12:30 YST ON JUN 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 04 N
LONG 133 18 07 W

DRAINAGE AREA, 30 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	318 000	JUL	2 520 000
FEB	263 000	AUG	1 690 000
MAR	218 000	SEP	835 000
APR	198 000	OCT	798 000
MAY	1 020 000	NOV	571 000
JUN	2 590 000	DEC	388 000

TOTAL DISCHARGE, 11 500 000 dam³

YUKON TERRITORY

TOM CREEK AT KILOMETRE 34.8 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8908	0.8048	0.3758	0.3858	1.268	15.5	18.7	5.68	2.83	3.00E	1.558	1.07 B	1
2	0.8708	0.8008	0.3708	0.3848	2.008	14.3	17.4	5.10	2.94	2.78E	1.558	1.07 B	2
3	0.8508	0.5958	0.3658	0.3638	3.508	13.5	14.7	7.77	2.78	2.85E	1.548	1.06 B	3
4	0.8258	0.5808	0.3858	0.3628	5.008	18.0	12.9	7.61	2.88	2.80E	1.538	1.06 B	4
5	0.8008	0.5708	0.3858	0.3808	7.808	17.4	12.1	7.80	2.92	2.52A	1.528	1.05 B	5
6	0.7808	0.5808	0.3668	0.3628	9.278	18.3	12.1	7.21	3.20	2.48	1.498	1.04 B	6
7	0.7708	0.5408	0.3678	0.3888	11.2 B	14.8	11.0	6.88	3.07	2.48	1.488	1.04 B	7
8	0.7508	0.5308	0.3888	0.3698	14.8	14.0	9.78	6.38	2.88	2.46E	1.468	1.03 B	8
9	0.7308	0.5208	0.3898	0.3728	16.2	17.7	9.33	6.25	2.81	2.42E	1.458	1.03 B	9
10	0.7108	0.5108	0.3708	0.3758	17.6	18.7	9.87	6.22	2.84	2.38E	1.458	1.02 B	10
11	0.7008	0.4808	0.3708	0.3808	18.8	18.9	8.73	5.70	2.75	2.35E	1.448	1.02 B	11
12	0.6908	0.4608	0.3708	0.3808	18.0	15.4	15.0	5.25	2.77	2.30E	1.428	1.02 B	12
13	0.6708	0.4708	0.3708	0.4028	20.8	14.1	30.4	5.08	2.84	2.28E	1.408	1.03 B	13
14	0.6558	0.4608	0.3708	0.4088	23.8	13.3	31.3	5.00	2.58	2.22E	1.378	1.04 B	14
15	0.6408	0.4508	0.3708	0.4108	23.0	12.4	28.8	4.86	2.60	2.20E	1.348	1.08 B	15
16	0.6308	0.4408	0.3888	0.4208	20.4	11.8	30.4	4.38	2.68	2.18E	1.318	1.07 B	16
17	0.6208	0.4308	0.3888	0.4308	20.4	10.8	29.3	4.11	2.86	2.12E	1.318	1.08 B	17
18	0.6108	0.4208	0.3848	0.4408	20.8	10.2	28.8	4.02	2.47	2.10E	1.318	1.08 B	18
19	0.6008	0.4158	0.3628	0.4808	18.2	9.81	24.7	3.83	2.38	2.08E	1.318	1.10 B	19
20	0.5908	0.4108	0.3608	0.4808	15.8	9.10	20.8	3.62	2.34	1.958	1.308	1.11 B	20
21	0.5808	0.4058	0.3608	0.5008	14.2	8.83	18.1	3.45	2.28	1.908	1.308	1.10 B	21
22	0.5958	0.4008	0.3608	0.5208	13.4	8.07	16.1	3.34	2.26	1.828	1.288	1.09 B	22
23	0.5858	0.3958	0.3608	0.5408	13.5	7.82	14.3	3.16	2.41	1.788	1.278	1.07 B	23
24	0.5958	0.3908	0.3608	0.5808	12.7	7.21	13.0	3.05	2.55	1.718	1.248	1.05 B	24
25	0.5858	0.3808	0.3908	0.5808	12.0	8.72	12.3	3.05	2.48	1.888	1.218	1.03 B	25
26	0.5888	0.3758	0.3618	0.6008	11.3	8.31	12.6	2.88	2.38	1.828	1.188	1.01 B	26
27	0.5888	0.3758	0.3628	0.6708	11.8	8.03	12.8	2.88	2.33	1.858	1.188	0.9808	27
28	0.6028	0.3758	0.3638	0.7508	11.5	8.81	11.4	2.81	2.40	1.878	1.138	0.9808	28
29	0.6078	0.3788	0.3848	0.8408	14.5	8.98	10.8	3.00	2.88	1.588	1.108	0.9808	29
30	0.6088		0.3858	0.9808	18.0	10.5	10.1	3.02	3.08	1.588	1.088	0.9308	30
31	0.6088		0.3868		17.4		9.27	2.88		1.588		0.9208	31
TOTAL	20.974	13.944	11.331	14.417	440.22	355.39	517.18	151.71	78.60	65.73	40.48	32.180	TOTAL
MEAN	0.877	0.487	0.388	0.481	14.2	11.8	16.7	4.88	2.88	2.12	1.35	1.04	MEAN
MAX	0.890	0.804	0.375	0.980	23.8	18.7	31.3	8.88	3.20	3.00	1.88	1.11	MAX
MIN	0.890	0.376	0.360	0.380	1.26	5.81	9.27	2.81	2.26	1.58	1.08	0.920	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.76
MAXIMUM DAILY, 31.3 ON JUL 14
MINIMUM DAILY, 0.3808 ON MAR 20
MAXIMUM INSTANTANEOUS,
33.7 AT 13:34 YST ON JUL 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 17 28 N
LONG 129 01 14 W
DRAINAGE AREA, 435 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 810	JUL	44 700
FEB	1 170	AUG	13 100
MAR	978	SEP	6 800
APR	1 380	OCT	5 680
MAY	38 000	NOV	3 500
JUN	30 700	DEC	2 780

TOTAL DISCHARGE, 151 000 dam³

WAREHAM LAKE AT HEADGATE - STATION NO. 09DC004

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	78.081	78.715	78.612	78.552	78.461	78.088	78.120A	78.182	78.422	78.284	77.805	78.724	1
2	78.084	78.679	78.628	78.532	78.107	78.114	78.186A	78.142	78.378	78.380	77.848	78.819	2
3	78.108	78.648	78.634	78.505	77.888	78.053	78.102A	78.178	78.392	78.322	77.878	78.883	3
4	78.105	78.612	78.642	78.488	77.375	78.087	78.078A	78.227	78.433	78.278	77.881	78.975	4
5	78.104	78.807	78.647	78.441	77.841	78.048	77.998A	78.338	78.458	78.281	77.978	78.948	5
6	78.102	78.800	78.657	78.431	77.880	78.020	77.887A	78.282	78.567	78.273	77.877	78.884	6
7	78.103	78.891	78.882	78.438	77.832	78.003	77.810	78.188	78.797	78.308	77.880	78.881	7
8	78.111	78.878	78.884	78.481	77.888	78.002	77.832	78.083	78.811	78.385	77.828	78.884	8
9	78.111	78.872	78.883	78.488	77.734	78.008	77.880	77.971	78.849	78.378	77.821	78.132	9
10	78.083A	78.886	78.889	78.488	77.774	78.002	77.885	78.008	78.838	78.377	77.842	78.177	10
11	78.124A	78.887	78.882	78.434	77.702	77.885	77.839	78.008	78.821	78.383	77.835	78.200	11
12	78.124A	78.878	78.883	78.408	77.803	77.888	77.840	77.814	78.881	78.373	78.013	78.230	12
13	78.124A	78.821	78.855	78.388	77.677	78.001	77.827	77.878	78.857	78.381	78.072	78.235	13
14	78.124A	78.775	78.841	78.383	77.824	77.888	77.571	77.908	78.859	78.348	78.131	78.228	14
15	78.124A	78.888	78.829	78.315	78.118	77.884	77.881	77.882	78.847	78.330	78.188	78.200	15
16	78.124A	78.885	78.821	78.330	77.828	77.880	78.031	77.882	78.824	78.305	78.238	78.188	16
17	78.124A	78.880	78.815	78.389	77.882	77.884	78.147	78.020	78.821	78.288	78.282	78.138	17
18	78.138A	78.823	78.805	78.371	77.881	77.880	78.188	78.178	78.838	78.288	78.248	78.135	18
19	78.124A	78.807	78.788	78.325	77.893	77.883	78.187	78.118	78.887	78.102	78.258	78.121	19
20	78.154A	78.848	78.771	78.277	77.388	77.888	78.117	78.008	78.880	78.831	78.288	78.070	20
21	78.182	78.887	78.782	78.238	77.412	77.885	78.178	77.881	78.888	78.704	78.324	78.008	21
22	78.188	78.873	78.738	78.211	77.808	77.888	78.202	77.872	78.908	78.471	78.402	78.882	22
23	78.174	78.886	78.730	78.183	77.823	77.812	78.173	77.867	78.817	78.286	78.486	78.886	23
24	78.187	78.886	78.714	78.187	77.807	77.814	78.187	77.888	78.828	78.085	78.603	78.838	24
25	78.138	78.708	78.700	78.188	77.882	77.818	78.224	77.881	78.861	77.817	78.615	78.787	25
26	78.112	78.728	78.887	78.188	77.848	77.777	78.284	78.042	78.888	77.834	78.628	78.738	26
27	78.048	78.747	78.882	78.180	77.782	77.884	78.238	78.473	78.887	77.778	78.630	78.881	27
28	78.077	78.773	78.837	78.222	77.882	77.815	78.388	78.444	78.840	77.718	78.638	78.844	28
29	78.014	78.788	78.820	78.401	77.841	77.882	78.388	78.483	78.100	77.678	78.888	78.848	29
30	78.842		78.888	78.810	77.728	77.874A	78.287	78.488	78.188	77.885	78.838	78.888	30
31	78.778		78.872		77.881		78.244	78.483		77.748		78.887	31
MEAN	78.091	78.888	78.778	78.388	77.740	77.884	78.081	78.113	78.808	78.828	78.172	78.878	MEAN
MAX	78.182	78.821	78.884	78.810	78.441	78.114	78.388	78.473	78.188	78.383	78.638	79.238	MAX
MIN	78.778	78.872	78.872	78.180	77.378	77.777	77.827	77.882	78.378	77.878	77.805	78.844	MIN

WATER LEVELS IN METRES

MEAN, 78.484
MAXIMUM DAILY, 78.383 ON OCT 11
MINIMUM DAILY, 77.378 ON MAY 6
MAXIMUM INSTANTANEOUS,
78.424 AT 10:57 YST ON OCT 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 24 N
LONG 135 55 02 W

A - MANUAL GAUGE

REGULATED SINCE 1983

WHEATON RIVER NEAR CARCROSS - STATION NO. 09AA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.33B	1.74B	1.70B	1.43B	2.35B	8.71	32.3	15.3	12.0	5.02E	4.42B	4.30B	1
2	2.30B	1.76B	1.68B	1.42B	2.70B	8.31	40.2	17.5	11.7	5.10E	4.38B	4.22B	2
3	2.31B	1.75B	1.63B	1.41B	3.00B	9.25	34.4	19.5	10.9	5.25E	4.40B	4.08B	3
4	2.32B	1.78B	1.58B	1.40B	3.35B	9.78	41.4	21.1	10.8	5.15E	4.37B	3.80B	4
5	2.31B	1.76B	1.56B	1.41B	3.74A	11.7	48.8	22.5	11.5	5.10E	4.35B	3.80B	5
6	2.30B	1.80B	1.58B	1.42B	3.83	17.7	44.1	21.8	10.7	5.00E	4.38B	3.35B	6
7	2.28B	1.80B	1.60B	1.43B	4.34	21.3	38.8	19.8	10.1	5.85E	4.43B	3.15B	7
8	2.21B	1.81B	1.60B	1.44B	5.17	47.5	30.0	18.8	9.85	5.80E	4.60B	3.12B	8
9	2.18B	1.81B	1.61B	1.45B	5.44	48.3	27.0	18.4	9.14	5.85E	4.68B	3.10B	9
10	2.09B	1.82B	1.61B	1.47B	6.16	55.1	29.9	17.9	8.75	5.62E	4.49B	3.08B	10
11	2.10B	1.83B	1.62B	1.48B	6.61	62.8	28.7	16.8	8.85	5.70E	4.63B	3.10B	11
12	2.10B	1.84B	1.62B	1.48B	7.22	67.4	27.4	16.5	8.73	5.80E	4.40B	3.07B	12
13	2.10B	1.85B	1.63B	1.50B	8.36	66.0	48.1	17.4	8.86	5.80E	4.40B	3.04B	13
14	2.11B	1.88B	1.64B	1.50B	10.6	64.8	48.0	18.1	8.83	5.43E	4.42B	2.86B	14
15	2.12B	1.90B	1.63B	1.52B	9.32	60.8	50.8	18.4	8.46	5.38B	4.44B	2.83B	15
16	2.13B	1.93B	1.63B	1.53B	8.10	55.1	55.0	16.0	7.97	5.30B	4.48B	2.70B	16
17	2.15B	1.94B	1.61B	1.55B	7.81	43.0	57.0	17.2	7.85	5.24B	4.44B	2.80B	17
18	2.18B	1.91B	1.60B	1.58B	7.38	37.7	49.8	19.5	7.60	5.20B	4.42B	2.80B	18
19	2.18B	1.88B	1.58B	1.60B	6.74	36.9	44.1	18.2	7.27	5.10B	4.42B	2.40B	19
20	2.20B	1.70B	1.56B	1.62B	6.32	25.9	40.7	16.3	7.05	4.98B	4.38B	2.30B	20
21	2.21B	1.83B	1.54B	1.65B	6.18	24.1	35.0	14.3	6.82	4.90B	4.28B	2.20B	21
22	2.22B	1.80B	1.52B	1.67B	6.26	26.1	28.8	13.5	6.87	4.95B	4.30B	2.15B	22
23	2.18B	1.82B	1.50B	1.69B	6.54	28.1	24.8	13.0	6.85	4.80B	4.26B	2.12B	23
24	2.11B	1.88B	1.51B	1.71B	6.80	24.3	22.3	12.7	6.48	4.88B	4.20B	2.10B	24
25	2.05B	1.89B	1.49B	1.74B	6.76	22.0	21.4	12.8	6.22	4.84B	4.28B	2.05B	25
26	2.00B	1.71B	1.46B	1.76B	8.79	20.2	21.1	13.1	6.08A	4.80B	4.30B	2.03B	26
27	1.93B	1.72B	1.47B	1.61B	7.15	19.9	18.7	13.4	6.08E	4.78B	4.38B	2.00B	27
28	1.88B	1.73B	1.47B	1.89B	8.03	20.1	16.7	13.3	6.03E	4.70B	4.48B	1.83B	28
29	1.82B	1.71B	1.45B	2.00B	10.4	23.0	17.8	13.3	5.00E	4.63B	4.40B	1.80B	29
30	1.77B		1.44B	2.12B	11.7	29.0	17.2	12.8	5.98E	4.67B	4.38B	1.67B	30
31	1.74B		1.43B		10.8		18.3	12.1		4.46B		1.82B	31
TOTAL	65.87	51.82	48.86	47.70	206.83	1 000.82	1 056.8	510.4	249.08	158.00	131.80	85.46	TOTAL
MEAN	2.12	1.76	1.57	1.58	6.67	33.4	34.1	16.5	8.30	5.35	4.39	2.76	MEAN
MAX	2.33	1.84	1.70	2.12	11.7	67.4	58.0	22.5	12.0	5.35	4.50	4.30	MAX
MIN	1.74	1.60	1.43	1.40	2.35	8.25	18.3	12.1	5.98	4.46	4.20	1.82	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.88
MAXIMUM DAILY, 67.4 ON JUN 12
MINIMUM DAILY, 1.40B ON APR 4
MAXIMUM INSTANTANEOUS,
70.0 AT 12:30 YST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 60 08 05 N
LONG 134 53 45 W
DRAINAGE AREA, 875 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 680	JUL	81 200
FEB	4 480	AUG	44 100
MAR	4 200	SEP	21 500
APR	4 130	OCT	14 300
MAY	17 900	NOV	11 400
JUN	88 500	DEC	7 380

TOTAL DISCHARGE, 313 000 dam³

WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY - STATION NO. 09CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.4B	12.2B	12.7B	11.8B	21.0B	55.2	1 040	381E	185	51.8	30.4B	18.4B	1
2	13.6B	12.2B	12.5B	11.8B	23.0B	64.8	1 020	368E	135	52.0	29.8B	18.5B	2
3	14.2B	12.0B	12.4B	11.8B	24.0B	84.8	878	367A	128	52.0	29.5B	19.2B	3
4	14.8B	11.8B	12.2B	11.7B	33.0B	116	887	378E	117	52.3	28.8B	17.9B	4
5	15.6B	11.8B	12.1B	11.7B	38.6B	114	898	386E	121	52.0	27.1B	17.7B	5
6	15.1B	11.4B	12.0B	11.8B	37.0B	112	887	385E	110	51.5	26.4B	17.4B	6
7	16.8B	11.2B	12.0B	11.8B	38.0B	188	905	388E	102	50.2	26.2B	17.3B	7
8	17.0B	11.0B	12.0B	11.3B	42.0B	220	1 000	388E	93.3	51.3	26.1B	17.7B	8
9	17.1B	10.8B	12.2B	11.3B	45.0B	276	936	402E	88.4	50.0	26.1B	17.9B	9
10	17.0B	10.7B	12.3B	11.2B	48.3B	278	948A	378E	82.8	50.3	26.1B	18.1B	10
11	16.8B	10.8B	12.1B	11.3B	52.1B	293	883E	351E	84.0	53.1	26.2B	18.3B	11
12	16.6B	10.7B	12.1B	11.4B	56.8B	382	846E	321E	81.1	55.9	26.0B	18.7B	12
13	16.6B	10.8B	12.1B	11.5B	62.0B	472	840E	286E	78.1	52.2	25.7B	18.8B	13
14	16.3B	10.6B	12.1B	11.6B	67.0B	472	861E	268E	80.8	50.0	25.5B	18.9B	14
15	16.2B	10.9B	12.1B	11.7B	72.6B	431	883E	289E	74.2	49.8	25.3B	18.6B	15
16	16.1B	11.1B	12.3B	11.8B	77.0E	387	1 000E	287E	88.2	47.8B	24.8B	18.7B	16
17	16.0B	11.2B	12.2B	11.8B	84.0E	291	940E	285E	86.7	46.5B	24.2B	18.8B	17
18	16.0B	11.4B	12.3B	12.0B	109 E	276	870E	270E	86.2	46.8B	23.2B	18.1B	18
19	15.9B	11.4B	12.2B	12.2B	90.0E	278	886A	248E	84.8	44.3B	22.3B	17.9B	19
20	15.8B	11.3B	12.1B	12.4B	83.0E	238	863E	226E	85.8	42.3B	21.1B	17.8B	20
21	15.6B	11.3B	12.0B	12.8B	81.0E	206	820E	218E	86.1	42.1B	20.8B	17.3B	21
22	15.8B	11.4B	11.9B	13.0B	80.2E	196	802E	199E	86.8	41.1B	20.6B	17.2B	22
23	15.2B	11.7B	11.9B	13.2B	78.6E	214	861E	184A	86.4	39.8B	20.7B	17.1B	23
24	14.8B	11.8B	11.8B	13.8B	78.0E	228	838E	187	82.6	38.7B	20.3B	17.0B	24
25	14.6B	11.8B	11.9B	14.0B	78.7A	276	828E	188	86.8	37.6B	20.0B	17.0B	25
26	14.0B	12.0B	11.8B	14.8B	79.0	388	828E	216	86.3	36.6B	18.8B	16.9B	26
27	13.3B	12.1B	11.9B	16.2B	86.8	333	823E	224	84.8	35.6B	18.2B	16.9B	27
28	12.8B	13.3B	11.8B	16.3B	103	274	811E	229	86.3	34.6B	18.1B	16.8B	28
29	12.3B	13.8B	11.8B	17.8B	103	263	382E	243	84.0	33.0B	18.1B	16.7B	29
30	12.1B		11.8B	16.7B	113	483	370E	243	83.0	31.2B	18.3B	16.7B	30
31	12.0B		11.9B		99.6		385E	214		30.8B		16.8B	31
TOTAL	470.6	332.4	374.7	382.6	2 083.3	7 810.4	22 733	8 043	2 487.6	1 403.0	715.3	549.6	TOTAL
MEAN	15.2	11.5	12.1	12.8	67.2	264	733	282	82.3	45.3	23.8	17.7	MEAN
MAX	17.1	12.8	12.7	16.7	113	472	1 040	402	185	55.9	30.4	18.9	MAX
MIN	12.0	10.6	11.8	11.2	21.0	84.8	368	188	83.0	30.8	18.1	16.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 132
MAXIMUM DAILY, 1 040 ON JUL 1
MINIMUM DAILY, 10.6B ON FEB 11
MAXIMUM INSTANTANEOUS,
1 310 AT 18:35 YST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 61 59 12 N
LONG 140 33 11 W
DRAINAGE AREA, 8 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 700	JUL	1 880 000
FEB	26 700	AUG	781 000
MAR	32 400	SEP	213 000
APR	33 100	OCT	121 000
MAY	180 000	NOV	81 800
JUN	883 000	DEC	47 500

TOTAL DISCHARGE, 4 180 000 dam³

YUKON TERRITORY

WHITESTONE RIVER NEAR THE MOUTH - STATION NO. 09FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.988	2.638	2.488	2.408	2.528	141	32.9	35.8	247	19.8	4.888	2.878	1
2	2.988	2.628	2.488	2.408	2.688	150	25.8	31.5	262	17.5 B	4.888	2.928	2
3	2.988	2.628	2.488	2.408	2.658	140	20.4	28.5	252	15.8 B	4.768	2.898	3
4	2.958	2.618	2.488	2.408	2.858	131	18.8	25.0	198	14.8 B	4.888	2.848	4
5	2.938	2.608	2.488	2.408	3.108	183	13.8	23.0	150	13.8 B	4.598	2.808	5
6	2.928	2.588	2.478	2.408	4.108	138	12.0	24.0	114	13.1 B	4.488	2.778	6
7	2.908	2.588	2.478	2.408	5.508	113	11.8	24.2	91.1	12.4 B	4.388	2.748	7
8	2.898	2.588	2.478	2.408	8.008	108	11.7	23.2	77.4	11.9 B	4.228	2.708	8
9	2.888	2.578	2.478	2.408	10.5 B	109	11.8	50.4	87.0	11.2 B	4.188	2.888	9
10	2.878	2.578	2.488	2.408	14.0 B	101	11.8	322	58.7	10.8 B	4.088	2.858	10
11	2.858	2.588	2.488	2.388	20.0 E	81.6	12.1	288	52.7	10.2 B	4.008	2.828	11
12	2.848	2.558	2.488	2.388	24.0 E	80.3	16.2	203	48.4	9.808	3.948	2.808	12
13	2.838	2.548	2.488	2.388	35.0 E	65.8	26.4	148	45.8	9.408	3.888	2.588	13
14	2.818	2.548	2.488	2.388	50.0 E	38.5	25.7	114	44.1	9.008	3.808	2.558	14
15	2.808	2.538	2.468	2.388	70.0 E	28.1	28.8	94.7	41.3	8.808	3.788	2.828	15
16	2.788	2.528	2.458	2.388	85.0 E	25.8	110	81.4	38.4	8.308	3.708	2.488	16
17	2.778	2.528	2.458	2.388	130 E	24.9	88.3	70.8	35.5	8.008	3.688	2.488	17
18	2.768	2.518	2.448	2.388	180 E	27.4	80.1	61.1	33.0	7.888	3.808	2.488	18
19	2.748	2.518	2.448	2.388	255 A	27.8	67.5	52.1	29.8	7.358	3.528	2.438	19
20	2.738	2.508	2.448	2.388	334	24.5	36.8	88.1	27.8	7.108	3.508	2.418	20
21	2.728	2.508	2.448	2.378	388	24.4	34.8	120	26.8	6.858	3.488	2.408	21
22	2.718	2.508	2.438	2.378	430	37.8	82.8	144	26.4	6.808	3.408	2.388	22
23	2.708	2.508	2.438	2.378	545	44.8	158	150	26.5	6.358	3.388	2.388	23
24	2.698	2.508	2.438	2.378	632	39.3	135	148	33.9	6.158	3.308	2.328	24
25	2.688	2.508	2.428	2.388	501	88.8	148	129	36.1	5.888	3.288	2.308	25
26	2.688	2.508	2.428	2.388	430	108	97.0	111	33.7	5.838	3.208	2.288	26
27	2.678	2.488	2.428	2.408	408	85.8	87.1	88.8	31.2	5.588	3.158	2.268	27
28	2.668	2.488	2.418	2.428	335	44.8	80.8	75.8	28.2	5.488	3.108	2.248	28
29	2.858	2.488	2.418	2.448	283	46.8	42.8	80.1	25.2	5.388	3.068	2.228	29
30	2.648		2.418	2.488	188	42.8	37.3	81.7	23.3	5.208	3.008	2.208	30
31	2.638		2.408		175		38.8	144		5.088		2.198	31
TOTAL	88.62	73.73	75.88	71.84	5 828.80	2 186.3	1 576.8	3 091.3	2 207.2	291.47	114.77	78.28	TOTAL
MEAN	2.79	2.64	2.45	2.39	178	73.2	50.9	99.7	73.6	9.40	3.83	2.82	MEAN
MAX	2.98	2.63	2.48	2.48	632	183	185	322	262	19.8	4.98	2.97	MAX
MIN	2.63	2.48	2.40	2.37	2.52	24.4	11.7	23.0	22.3	5.08	3.00	2.19	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.1
MAXIMUM DAILY, 632 ON MAY 24
MINIMUM DAILY, 2.198 ON DEC 31
MAXIMUM INSTANTANEOUS,
851 AT 12:17 YST ON MAY 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 25 35 N
LONG 138 24 10 W
DRAINAGE AREA, 8 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 480	JUL	135 000
FEB	6 370	AUG	267 000
MAR	6 550	SEP	191 000
APR	6 210	OCT	25 200
MAY	478 000	NOV	9 920
JUN	190 000	DEC	6 780

TOTAL DISCHARGE, 1 330 000 dam³

YUKON RIVER ABOVE FRANK CREEK - STATION NO. 09AB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	203	178	177	177	183	213	506	780E	648	414	307	2388	1
2	201	180	178	176	184	218	513	748E	644	411	301	2388	2
3	188	178	177	175	184	218	522	746E	640	410	298	2378	3
4	188	180	177	174	184	222	528	744E	636	411	293	2378	4
5	194	180	177	173	188	228	538	743E	637	414	288	2388	5
6	185	180	177	173	188	233	543	743E	628	414	283	2388	6
7	183	182	177	173	188	241	548	742E	623	417	280	2388	7
8	181	178	178	171	188	248	558	742E	618	418	278	2388	8
9	188	177	178	172	188	258	564	741E	615	420	273	2348	9
10	182	178	178	170	171	288	588	740E	611	422	288	2348	10
11	181	178	178	188	174	283	575	738E	608	418	280	2338	11
12	188	177	178	188	178	286	582	738E	604	418	258	2328	12
13	188	177	178	188	176	311	583	736E	601	418	284	2328	13
14	187	177	178	188	178	324	608	732E	588	413	281	2318	14
15	188	178	178	188	181	340	628	730E	577	410	283	2318	15
16	188	181	178	188	184	353	644	728E	584	408	280	2308	16
17	185	178	178	188	184	368	680	722E	582	404	348	2288	17
18	184	181	178	185	185	381	672	718A	540	401	244	2258	18
19	184	178	178	183	184	398	686	710	528	397	244	2288	19
20	183	177	178	183	187	411	701	707	511	390	244	2278	20
21	183	178	178	183	188	423	710	704	500	381	244	2278	21
22	184	178	178	182	188	438	716A	684	486	376	248	2268	22
23	182	177	180	182	191	447	720E	680	472	388	244	2268	23
24	182	178	180	182	189	459	728E	687	483	380	242	2268	24
25	181	178	178	183	195	488	738E	682	482	388	241	2258	25
26	180	178	178	182	188	471	740E	678	444	347	241	2248	26
27	180	178	178	181	201	478	743E	674	434	338	241	2238	27
28	180	178	178	181	203	487	747E	671	428	337	240	2228	28
29	180	178	178	182	208	494	752E	684	424	318	236	2218	29
30	180		178	183	208	500	754E	687	418	315	238	2208	30
31	180		177		211		752E	658		310		2198	31
TOTAL	5 807	5 186	5 532	5 010	5 852	10 478	19 838	22 180	15 482	12 021	7 788	7 118	TOTAL
MEAN	187	178	178	187	182	349	640	715	550	388	280	230	MEAN
MAX	203	182	180	177	211	500	754	780	648	422	307	238	MAX
MIN	180	178	178	181	183	213	506	658	418	310	238	218	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 336
MAXIMUM DAILY, 754E ON JUL 30
MINIMUM DAILY, 181 ON APR 27
MAXIMUM INSTANTANEOUS,
758 ON JUL 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 04 N
LONG 139 11 18 W
DRAINAGE AREA, 30 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	502 000	JUL	1 710 000
FEB	446 000	AUG	1 810 000
MAR	477 000	SEP	1 420 000
APR	433 000	OCT	1 040 000
MAY	488 000	NOV	873 000
JUN	905 000	DEC	816 000

TOTAL DISCHARGE, 10 800 000 dam³

YUKON RIVER ABOVE WHITE RIVER - STATION NO. 09CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4470	3740	3480	3820	8280	2 410E	2 830	3 270	1 840	1 420	1 080B	4240	1
2	4440	3720	3480	3830	8500	2 470E	2 810	3 210	1 810	1 410	1 030B	4130	2
3	4410	3700	3440	3850	8780	2 520E	2 810	3 140	1 780	1 380	1 000B	4020	3
4	4380	3680	3440	3840	8850	2 580E	2 850	3 110	1 770	1 380	970B	3910	4
5	4350	3660	3430	3860	8480	2 700E	2 890	3 050	1 780	1 350	940B	3800	5
6	4320	3670	3430	3900	8800	2 770E	2 730	3 010	1 740	1 350	900B	3740	6
7	4280	3670	3430	3810	7250	2 860E	2 810	2 980	1 730	1 330	870B	3680	7
8	4280	3660	3420	3820	7950	2 920E	2 880	2 930	1 730	1 330	830B	3620	8
9	4230	3660	3420	3840	8700	2 900E	2 930	2 890	1 720	1 320	804B	3580	9
10	4200	3660	3420	3870	9800	2 880E	3 000	2 840	1 700	1 330	770B	3500	10
11	4170	3630	3420	3700	1 100E	3 080E	3 040	2 770	1 680	1 320	748B	3430	11
12	4140	3610	3410	3730	1 230E	3 150E	3 000	2 710	1 680	1 310	722B	3340	12
13	4110	3600	3410	3780	1 440E	3 280E	2 940	2 660	1 690	1 320	698B	3280	13
14	4080	3570	3410	3790	1 850E	3 450E	2 830	2 600	1 690	1 310	674B	3240	14
15	4080	3560	3410	3820	2 000E	3 480A	3 100	2 550	1 690	1 320	650B	3200	15
16	4030	3540	3410	3880	2 450E	3 450	3 310	2 480	1 700	1 310	630B	3170	16
17	4010	3530	3410	3900	2 750E	3 480	3 830	2 430	1 690	1 320	610B	3140	17
18	3990	3570	3410	3880	2 840A	3 440	3 950	2 370	1 700	1 300B	590B	3110	18
19	3970	3510	3400	3980	2 830E	3 410	4 050	2 300	1 830	1 300B	570B	3080	19
20	3980	3500	3410	4080	2 800E	3 380	4 010	2 280	1 870	1 290B	550B	3050	20
21	3930	3500	3410	4100	2 800E	3 340	3 980	2 180	1 880	1 280B	530B	3030	21
22	3910	3480	3420	4180	2 850E	3 270	3 880	2 140	1 830	1 280B	520B	3010	22
23	3890	3480	3420	4270	2 450E	3 180	3 780	2 110	1 800	1 180B	510B	2980	23
24	3870	3480	3420	4380	2 330E	3 140	3 720	2 080	1 870	1 130B	500B	2970	24
25	3860	3480	3430	4480	2 250E	3 080	3 870	2 050	1 880	1 080B	490B	2950	25
26	3830	3470	3430	4580	2 250E	3 020	3 890	2 010	1 840	1 080B	478B	2950	26
27	3810	3470	3440	4690	2 270E	2 830	3 830	1 970	1 820	1 080B	468B	2950	27
28	3800	3480	3480	4810	2 300E	2 670	3 850	1 940	1 800	1 100B	457B	2950	28
29	3780	3480	3480	4950	2 310E	2 780	3 490	1 920	1 470	1 120B	448B	2950	29
30	3780		3480	5090	2 340E	2 680	3 380	1 890	1 480	1 120B	438B	2950	30
31	3760		3500		2 380E		3 340	1 880		1 100B		2950	31
TOTAL	12 803	10 389	10 629	11 892	54 600	90 830	101 810	77 710	49 880	39 240	20 905	10 290	TOTAL
MEAN	407	358	343	400	1 780	3 030	3 280	2 510	1 670	1 270	684	332	MEAN
MAX	447	374	380	509	2 850	3 480	4 050	3 270	1 840	1 420	1 080	424	MAX
MIN	376	348	340	352	525	2 410	2 810	1 880	1 480	1 080	436	295	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 340
MAXIMUM DAILY, 4 080 ON JUL 19
MINIMUM DAILY, 2950 ON DEC 25
MAXIMUM INSTANTANEOUS,
4 080 AT 03:08 YST ON JUL 19

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 05 02 N
LONG 139 25 40 W
DRAINAGE AREA, 150 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 080 000	JUL	8 780 000
FEB	896 000	AUG	6 710 000
MAR	918 000	SEP	4 320 000
APR	1 040 000	OCT	3 390 000
MAY	4 720 000	NOV	1 770 000
JUN	7 850 000	DEC	888 000

TOTAL DISCHARGE, 42 600 000 dam³

YUKON RIVER AT CARMACKS - STATION NO. 09AH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3280	2980	2900	2920	3480	1 180	1 860	2 070	1 380	982	788	4880	1
2	3230	2980	2900	2920	3620	1 150	1 840	2 030	1 340	945	776A	4840	2
3	3200	2940	2900	2940	3600	1 170	1 850	1 980	1 320	930	768B	4780	3
4	3200	2900	2900	2950	3550	1 180	1 870	1 980	1 300	915	758B	4720	4
5	3200	2950	2900	2980	387	1 190	1 880	1 980	1 280	912	748B	4840	5
6	3200	2920	2900	2980	374	1 230	1 820	1 950	1 280	911	738B	4890	6
7	3190	2920	2900	2990	385	1 300	1 800	1 910	1 280	901	734B	4820	7
8	3130	2910	2900	3000	408	1 410	1 780	1 880	1 250	901	710B	4480	8
9	3080	2910	2900	3000	447	1 480	1 770	1 850	1 230	898	694B	4400	9
10	3080	2910	2900	3010	481	1 520	1 780	1 820	1 220	882	680B	4380	10
11	3100	2900	2900	3020	538	1 580	1 780	1 800	1 210	882	668B	4340	11
12	3100	2900	2900	3030	598	1 640	1 780	1 770	1 210	878	650B	4280	12
13	3110	2900	2900	3040	651	1 680	1 770	1 780	1 210	878	635B	4200	13
14	3100	2900	2900	3050	718	1 780	1 880	1 730	1 210	885	625B	4160	14
15	3080	2900	2900	3060	780	1 810	1 880	1 700	1 200	880	618B	4100	15
16	3080	2900	2900	3090	783	1 870	2 230	1 880	1 180	888	804B	4080	16
17	3080	2900	2900	3100	778	1 880	2 440	1 860	1 170	867	898B	4020	17
18	3080	2900	2900	3110	783	1 880	2 400	1 830	1 150	863	588B	4000	18
19	3070	2900	2900	3120	834	1 930	2 380	1 800	1 140	888	578B	4000	19
20	3080	2900	2900	3130	884	1 980	2 350	1 880	1 140A	878	570B	3880	20
21	3040	2900	2900	3150	884	1 930	2 340	1 880	1 100	873	864B	3880	21
22	3020	2900	2900	3180	887	1 910	2 330	1 840	1 100	884	858B	3920	22
23	3010	2900	2900	3190	918	1 910	2 310	1 820	1 080	852	852B	3900	23
24	3010	2900	2900	3200	963	1 910	2 310	1 490	1 070	847	844B	3880	24
25	3010	2900	2900	3220	971	1 880	2 280	1 480	1 080	849	838B	3850	25
26	3000	2900	2900	3260	978	1 840	2 280	1 440	1 040	841	828B	3800	26
27	3000	2900	2900	3290	991	1 820	2 240	1 430	1 020	828	820B	3800	27
28	3000	2900	2900	3330	1 030	1 840	2 200	1 420	988	812	812B	3780	28
29	3000	2900	2900	3360	1 050	1 870	2 180	1 400	948	804	808B	3780	29
30	3000		2910	3420	1 100	1 870	2 140	1 380	877	804	800B	3740	30
31	3000		2920		1 140		2 110	1 380		788		3730	31
TOTAL	9 573	8 485	8 983	9 310	22 163	48 870	63 780	52 310	36 101	27 087	18 835	12 992	TOTAL
MEAN	309	282	290	310	715	1 850	2 080	1 880	1 170	874	828	418	MEAN
MAX	328	298	292	342	1 140	1 980	2 440	2 070	1 380	982	788	488	MAX
MIN	300	290	290	283	348	1 150	1 780	1 380	877	788	800	373	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 888
MAXIMUM DAILY, 2 440 ON JUL 17
MINIMUM DAILY, 2900 ON FEB 11
MAXIMUM INSTANTANEOUS,
2 450 AT 11:18 YST ON JUL 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 05 45 N
LONG 136 16 18 W
DRAINAGE AREA, 81 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	827 000	JUL	5 510 000
FEB	731 000	AUG	4 520 000
MAR	777 000	SEP	3 030 000
APR	894 000	OCT	2 340 000
MAY	1 910 000	NOV	1 630 000
JUN	4 280 000	DEC	1 120 000

TOTAL DISCHARGE, 27 500 000 dam³

YUKON TERRITORY

YUKON RIVER AT DAWSON - STATION NO. 09EB001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3.195	3.020	3.744	---	1.381	0.881	---	1
2	---	---	---	---	---	3.183	3.025	3.694	---	1.347	0.884	---	2
3	---	---	---	---	---	3.162	3.037A	3.654	---	1.314	1.029	---	3
4	---	---	---	---	---	3.113	---	3.620	---	1.283	0.965	---	4
5	---	---	---	---	---	2.990	---	3.393	---	1.271	0.897	---	5
6	---	---	---	---	---	2.900	---	3.388	---	1.254	0.895	---	6
7	---	---	---	---	---	2.872	---	3.378	---	1.238	0.880	---	7
8	---	---	---	---	---	2.888	---	3.384	---	1.231	0.881	---	8
9	---	---	---	---	---	2.892	---	3.388	---	1.228	0.884	---	9
10	---	---	---	---	---	3.171	---	3.484	---	1.234	0.931	---	10
11	---	---	---	---	---	3.356	---	3.431	---	1.253	1.705	---	11
12	---	---	---	---	---	3.530	---	3.331	---	1.282	1.614	---	12
13	---	---	---	---	---	3.588	---	3.218	1.830A	1.268	1.584	---	13
14	---	---	---	---	---	3.606	---	3.137	1.801	1.258	1.547	---	14
15	---	---	---	---	3.860A	3.637	---	3.062	1.790	1.243	1.398	---	15
16	---	---	---	---	3.880	3.682	---	2.938	1.788	1.234	1.280	---	16
17	---	---	---	---	3.838A	3.644	---	2.858	1.788	1.184	1.328A	---	17
18	---	---	---	---	3.833	3.761	4.048A	2.800	1.788	1.121	---	---	18
19	---	---	---	---	3.877	3.893	4.058	2.782	1.748	1.211	---	---	19
20	---	---	---	---	3.782	3.872	4.374	2.744	1.718	1.174	---	---	20
21	---	---	---	---	3.858A	3.840	4.222	2.787A	1.680	1.125	---	---	21
22	---	---	---	---	---	3.491	4.281	---	1.648	1.030	---	---	22
23	---	---	---	---	---	3.388	4.233	---	1.622	0.941	---	---	23
24	---	---	---	1.145A	---	3.317	4.058	---	1.588	1.001	---	---	24
25	---	---	---	1.198A	---	3.332	3.954	---	1.580	1.039	---	---	25
26	---	---	---	1.271A	---	3.338	3.881A	---	1.557	0.987	---	---	26
27	---	---	---	---	---	3.377	3.687	---	1.523	0.888	---	---	27
28	---	---	---	---	---	3.402	3.900	---	1.502	0.784	---	---	28
29	---	---	---	---	---	3.288	3.836	---	1.488	0.874	---	---	29
30	---		---	---	3.938A	3.114	3.744	---	1.421	0.752	---	---	30
31	---		---		3.178		3.881	---		0.784		---	31
MEAN	---	---	---	---	---	3.374	---	---	---	1.128	---	---	MEAN
MAX	---	---	---	---	---	3.882	---	---	---	1.381	---	---	MAX
MIN	---	---	---	---	---	2.872	---	---	---	0.874	---	---	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.058 ON JUL 19

MAXIMUM INSTANTANEOUS,
4.064 AT 00:35 YST ON JUL 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 04 12 N
LONG 139 25 30 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
264 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.826 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

YUKON RIVER AT EAGLE - STATION NO. 09ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7360	6230	5660	5360	8830	6 230	6 410	8 270	4 020	2 800	8080	7360	1
2	7360	6230	5660	5360	1 1300	6 030	6 240	8 480	4 130	2 550	8500	7360	2
3	7360	6230	5660	5360	1 2700	6 000	6 380	8 280	3 930	2 500	8210	7360	3
4	7360	6230	5660	5360	1 4200	6 680	6 180	8 000	3 790	2 470	7930	7360	4
5	7360	6230	5660	5360	1 7000	6 880	8 030	6 810	3 620E	2 440	7830	7360	5
6	7360	6060	5660	5360	2 2700	6 410	6 630	6 830	3 540	2 420	7830	7360	6
7	7360	6060	5660	5360	2 6300	6 210	6 630	6 610	3 570	2 400	7660	7360	7
8	7360	6060	5660	5360	3 0600	6 180	6 720	6 610	3 540	2 380	7660	7360	8
9	7360	6060	5660	5360	3 1000	6 150	6 690	6 000	3 430	2 350	7660	7360	9
10	7360	6060	5660	5360	3 2800	6 350	6 610	6 480	3 370	2 350	7660	7360	10
11	7360	6060	5660	5360	3 1008	6 680	6 080	6 340	3 280	2 380	7660	7360	11
12	6800	6060	5660	5360	6 270	6 000	6 340	6 170	3 230	2 370	7660	7360	12
13	6800	6060	5660	5360	6 830	6 370	6 430	6 820	3 170	2 380	7660	7360	13
14	6800	6060	5660	5360	6 280	6 800	6 340	6 680	3 200	2 370	7660	7360	14
15	6800	6060	5660	5360	7 870	6 870	6 430	6 470	3 170	2 340	7660	7360	15
16	6800	6060	5660	5360	8 080	7 000	7 020	6 210	3 170	2 270E	7660	7060	16
17	6800	6060	5660	5360	8 980	7 020	7 250	6 010	3 140	2 210E	7660	7060	17
18	6800	6060	5660	5360	8 410	6 870	7 620	6 840	3 140	2 100E	7660	7060	18
19	6800	6060	5660	5360	7 830	6 770	8 540	6 780	3 080	1 940E	7660	7060	19
20	6800	6060	5660	5360	7 450	6 800	8 780E	6 700	3 080	1 810E	7660	7060	20
21	6230	6060	5360	5360	7 110	6 710	8 580E	6 700	3 000	1 840E	7660	7060	21
22	6230	6060	5360	5360	6 880	6 540	8 240E	6 670	2 980	1 890E	7660	7060	22
23	6230	6060	5360	5360	6 080	6 150	7 880	6 470	2 920	1 420E	7660	7060	23
24	6230	6060	5360	5360	5 780	6 000	7 820	6 280	2 880	1 230E	7660	7060	24
25	6230	6060	5360	5360	5 780	6 080	7 280	6 330	2 880	1 280E	7660	7060	25
26	6230	6060	5360	6060	5 780	6 080	7 000	6 190	2 830	1 180E	7360	7060	26
27	6230	6060	5360	6060	5 580	6 080	6 810	6 080	2 780	1 100E	7360	7060	27
28	6230	6060	5360	6610	5 470	6 170	6 810	6 910	2 740	1 060E	7360	7060	28
29	6230	6060	5360	7360	5 440	6 080	6 660	6 860	2 710	1 020E	7360	7060	29
30	6230		5360	8500	5 470	6 720	6 660	6 880	2 880	9810	7360	7060	30
31	6230		5360		5 880		6 480	6 020		9360		7060	31
TOTAL	21 089	17 270	17 238	18 848	182 983	183 880	208 880	181 850	97 080	80 128	23 171	22 388	TOTAL
MEAN	880	886	886	882	5 280	8 130	8 730	5 210	3 230	1 840	772	722	MEAN
MAX	736	823	866	850	8 080	7 020	8 780	8 480	4 130	2 800	806	736	MAX
MIN	823	886	536	536	863	6 150	6 240	3 880	2 880	938	736	706	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 710
MAXIMUM DAILY, 8 080 ON MAY 16
MINIMUM DAILY, 5360 ON MAR 21

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 47 22 N
LONG 141 11 52 W
DRAINAGE AREA, 294 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 630 000	JUL	18 000 000
FEB	1 480 000	AUG	14 000 000
MAR	1 480 000	SEP	8 380 000
APR	1 480 000	OCT	6 190 000
MAY	14 100 000	NOV	2 000 000
JUN	15 800 000	DEC	1 930 000

TOTAL DISCHARGE, 85 800 000 dam³

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	159	152	156	146	128	190	393	537	486	288	227	186	1
2	158	154	156	147	131	181	388	526	484	286	226	185	2
3	157	150	161	144	130	185	392	526	484	286	214	190	3
4	156	151	159	142	130	186	391	521	483	282	192	187	4
5	159	149	159	142	130	186	395	520	480	282	187	192	5
6	157	148	157	143	136	198	404	531	477	284	190	184	6
7	155	148	156	138	140	202	410	536	478	288	187	181	7
8	154	148	155	138	140	204	420	536	477	278	188	178	8
9	154	152	155	137	140	213	418	527	472	313	189	180	9
10	153	151	156	134	145	224	425	519	478	308	192	183	10
11	154	151	158	138	154	237	435	528	471	311	188	184	11
12	150	152	160	134	139	276	428	524	472	310	188	188	12
13	153	154	160	130	134	283	442	519	488	342	190	184	13
14	151	152	162	128	148	296	438	518	488	340	187	182	14
15	151	153	163	127	147	316	484	513	486	337	189	183	15
16	151	153	162	125	148	323	494	525	490	345	191	187	16
17	152	152	159	123	151	316	486	521	486	345	190	182	17
18	151	154	157	122	156	332	476	522	448	343	173	178	18
19	150	154	148	131	154	343	484	516	448	333	178	175	19
20	150	157	158	132	157	358	482	519	414	329	178	178	20
21	148	156	158	134	157	370	511	518	402	317	185	178	21
22	150	157	159	128	159	374	510	518	395	302	188	174	22
23	155	158	157	132	161	380	515	514	391	307	187	173	23
24	154	156	156	128	166	387	518	508	387	311	187	174	24
25	153	157	153	134	172	386	527	508	342	300	183	173	25
26	157	157	155	127	170	384	537	510	318	303	180	171	26
27	155	159	157	133	167	371	535	512	298	294	177	171	27
28	154	158	154	130	172	371	534	507	292	287	178	171	28
29	156	157	148	128	177	380	536	504	282	234	180	172	29
30	155		150	128	183	380	532	503	267	230	188	172	30
31	154		148		185		524	504		226		172	31
TOTAL	4 787	4 492	4 878	4 000	4 732	8 878	14 381	16 100	12 834	9 133	5 878	5 807	TOTAL
MEAN	154	154	157	133	153	296	464	519	421	295	189	180	MEAN
MAX	159	159	166	147	186	387	537	536	486	345	227	192	MAX
MIN	148	148	148	122	126	181	388	503	267	220	173	171	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 280
MAXIMUM DAILY, 536 ON AUG 7
MINIMUM DAILY, 122 ON APR 16

DATA CONTRIBUTED BY -
THE YUKON ELECTRICAL COMPANY LIMITED

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 60 42 50 N
LONG 135 02 35 W
DRAINAGE AREA, 19 400 km²

REGULATED SINCE 1926

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	412 000	JUL	1 240 000
FEB	385 000	AUG	1 380 000
MAR	421 000	SEP	1 090 000
APR	346 000	OCT	788 000
MAY	408 000	NOV	490 000
JUN	767 000	DEC	481 000

TOTAL DISCHARGE, 8 330 000 dam³

NORTHWEST TERRITORIES

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO. 10JA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.40	1.82E	1.05 E	0.480	0.229	4.82	47.0	17.6	13.3	21.3	15.3	5.89	1
2	3.48	1.86E	1.09 E	0.471	0.218	7.02	43.8	17.2	13.8	21.0	14.8	5.81	2
3	3.38	1.87E	1.13 A	0.460	0.223	7.67	40.2	16.7	13.6	20.8	14.2	5.73	3
4	3.28	1.73E	1.08	0.413	0.232	7.84	37.1	16.2	14.1	20.5	14.8	5.67	4
5	3.20	1.78E	1.06	0.388	0.228	8.36	35.0	15.8	14.3	20.3	14.2	5.61	5
6	3.16	1.88E	1.02	0.387	0.248	13.1	33.5	15.0	14.2	20.1	13.8	5.37	6
7	3.16	1.93E	0.989	0.398	0.260	18.3	32.2	14.7	14.2	20.0	13.2	5.07	7
8	3.26	1.86E	0.947	0.404	0.272	26.8	30.7	14.3	14.0	19.8	13.0	5.05	8
9	3.36	1.95E	0.909	0.383	0.266	39.7	29.0A	14.1	14.5	19.5	12.9	5.84	9
10	3.26	1.88E	0.861	0.380	0.263	50.0	27.3A	13.8	14.9	19.4	12.7	5.85	10
11	3.05	1.78E	0.839	0.385	0.258	60.4	25.6A	13.2	15.1	19.6	12.2	5.74	11
12	2.92	1.67E	0.842	0.378	0.248	70.9	24.5	12.8	15.3	20.0	11.8	5.79	12
13	2.82A	1.80E	0.820	0.378	0.244	78.8	23.4A	12.6	15.3	20.5	11.8	5.75	13
14	2.74E	1.58E	0.778	0.388	0.233	85.5	22.0	12.2	15.5	21.0	11.1	5.88	14
15	2.65E	1.57E	0.761	0.320	0.218	88.4	20.9A	11.8	15.2	20.9	10.8	5.48	15
16	2.52E	1.58E	0.736	0.317	0.203	88.8	20.0A	11.8	15.9	21.1	10.4	5.30	16
17	2.40E	1.62E	0.695	0.328	0.195	87.6	18.9A	11.4	17.5	21.3	10.0	5.15	17
18	2.28E	1.73E	0.673	0.324	0.191	85.5	18.0A	11.1	18.2	21.2	9.71	5.10	18
19	2.12A	1.81E	0.626	0.287	0.197	82.8	17.4A	10.7	18.6	21.0	9.44	4.79	19
20	2.17	1.88E	0.622	0.289	0.198	78.4	16.8	10.8	19.5	20.6	8.95	4.70	20
21	2.14	1.88E	0.807	0.298	0.203	76.1	16.6	10.6	20.1	20.1	8.62	4.47B	21
22	2.05	1.78E	0.883	0.287	0.227	72.8	16.8	10.4	20.4	19.7	8.75	4.30B	22
23	2.03	1.72E	0.859	0.263	0.316	68.2	17.6	10.3	21.0	19.2	8.62	4.17B	23
24	1.98	1.54E	0.533	0.278	0.582	66.0	17.7	10.4	21.7	18.8	8.33	4.04B	24
25	1.88	1.41E	0.526	0.280	0.811	62.7	17.7	11.0	21.9	18.3	7.86	3.93B	25
26	1.81	1.30E	0.527	0.281	1.27	58.8	18.3	11.3	21.8	17.8	7.77	3.80B	26
27	1.75	1.24E	0.500	0.278	1.54	56.9 A	18.8	11.3	21.7	17.6	7.53	3.70B	27
28	1.71	1.17E	0.484	0.284	1.71	54.1 A	18.1	11.5	21.6	17.4	7.27	3.58B	28
29	1.62A	1.12E	0.473	0.238	1.84	51.7 A	18.6	11.8	21.5	16.2	7.18	3.47B	29
30	1.58E		0.470	0.234	2.17	48.5	18.6	12.3	21.4	15.5	6.95	3.37B	30
31	1.62E		0.479		2.84		18.2	12.8		15.5		3.27B	31
TOTAL	78.88	46.01	23.319	10.203	18.314	1 815.80	762.1	387.0	522.4	609.5	323.99	158.14	TOTAL
MEAN	2.54	1.65	0.752	0.343	0.591	53.8	24.6	12.6	17.4	19.8	10.8	5.13	MEAN
MAX	3.48	1.88	1.13	0.480	2.84	88.8	47.0	17.6	21.9	21.3	15.3	6.89	MAX
MIN	1.58	1.12	0.470	0.234	0.191	4.82	16.6	10.3	13.3	15.5	6.95	3.27	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.6
MAXIMUM DAILY, 88.8 ON JUN 16
MINIMUM DAILY, 0.191 ON MAY 16
MAXIMUM INSTANTANEOUS,
89.2 AT 22:36 MST ON JUN 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 30 N
LONG 116 08 18 W
DRAINAGE AREA, 2 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 810	JUL	85 600
FEB	4 150	AUG	34 300
MAR	2 010	SEP	45 100
APR	888	OCT	52 400
MAY	1 550	NOV	28 000
JUN	140 000	DEC	13 700

TOTAL DISCHARGE, 388 000 dam³

AKKUTUAK CREEK NEAR BAKER LAKE - STATION NO. 08MA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	0.302	0.134	0.227	0.283	---	---	1
2	---	---	---	---	0B	0 B	0.262	0.135	0.240	0.187	---	---	2
3	---	---	---	---	0B	0 B	0.234	0.135	0.271	0.168	---	---	3
4	---	---	---	---	0B	0 B	0.230	0.118	0.261	0.161	---	---	4
5	---	---	---	---	0B	0 B	0.267	0.139	0.301	0.162	---	---	5
6	---	---	---	---	0B	0 B	0.272	0.106	0.288	0.140	---	---	6
7	---	---	---	---	0B	0.300B	0.277	0.100	0.271	0.126	---	---	7
8	---	---	---	---	0B	3.36 A	0.278	0.097	0.248	0.138	---	---	8
9	---	---	---	---	0B	7.00 E	0.288	0.084	0.210	0.126	---	---	9
10	---	---	---	---	0B	5.00 E	0.280	0.088	0.203	0.0788	---	---	10
11	---	---	---	---	0B	4.67 A	0.261	0.083	0.180	0.0388	---	---	11
12	---	---	---	---	0B	3.30 E	0.224	0.078	0.176	0.0338	---	---	12
13	---	---	---	---	0B	2.30 E	0.195	0.082	0.172	0.0408	---	---	13
14	---	---	---	---	0B	1.86 A	0.176	0.075	0.155	0.0888	---	---	14
15	---	---	---	---	0B	0.934A	0.167	0.077	0.156	0.0858	---	---	15
16	---	---	---	---	0B	1.07 A	0.138	0.084	0.173	0.1308	---	---	16
17	---	---	---	---	0B	0.913A	0.128	0.070	0.288	0.1808	---	---	17
18	---	---	---	---	0B	0.720E	0.104	0.061	0.354	0.0828	---	---	18
19	---	---	---	---	0B	0.626	0.088	0.055	0.358	0.0368	---	---	19
20	---	---	---	---	0B	0.515	0.088	0.063	0.336	0.0238	---	---	20
21	---	---	---	---	0B	0.461	0.088	0.080	0.330	0.0188	---	---	21
22	---	---	---	---	0B	0.448	0.082	0.086	0.328	0.0088	---	---	22
23	---	---	---	---	0B	0.410	0.086	0.083	0.328	0.0058	---	---	23
24	---	---	---	---	0B	0.393	0.078	0.072	0.328	0.0028	---	---	24
25	---	---	---	---	0B	0.388	0.082	0.108	0.288	0.0018	---	---	25
26	---	---	---	---	0B	0.362	0.088	0.178	0.288	0 B	---	---	26
27	---	---	---	---	0B	0.328	0.108	0.214	0.244	0 B	---	---	27
28	---	---	---	---	0B	0.332	0.118	0.208	0.223	0 B	---	---	28
29	---	---	---	---	0B	0.328	0.138	0.238	0.228	0 B	---	---	29
30	---		---	---	0B	0.338	0.138	0.240	0.228	0 B	---	---	30
31	---		---		0B		0.132	0.228		0 B		---	31
TOTAL	---	---	---	---	0	38.588	5.301	3.516	7.880	2.207	---	---	TOTAL
MEAN	---	---	---	---	0	1.22	0.171	0.113	0.288	0.071	---	---	MEAN
MAX	---	---	---	---	0	7.00	0.302	0.240	0.388	0.283	---	---	MAX
MIN	---	---	---	---	0	0	0.082	0.055	0.155	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.300
MAXIMUM DAILY, 7.00E ON JUN 9
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 57 N
LONG 95 55 33 W
DRAINAGE AREA, 15.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	458
FEB	---	AUG	304
MAR	---	SEP	681
APR	---	OCT	191
MAY	0	NOV	---
JUN	3 180	DEC	---

TOTAL DISCHARGE, 4 770 dam³

ANDERSON RIVER BELOW CARNWATH RIVER - STATION NO. 10NC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.3B	10.7 B	8.84B	7.63B	7.43B	852	228	88.3	84.7	176	92.4B	36.8C	1
2	14.2B	10.6 B	8.86B	7.80B	7.43B	868	218	83.7	89.5	173	90.8B	36.2B	2
3	14.0B	10.5 B	8.80B	7.78B	7.43B	874	209	81.4	77.1	169	88.4B	36.7B	3
4	13.9B	10.4 B	8.79B	7.76B	7.43B	844	196	76.6	84.4	168	87.8B	36.3B	4
5	13.8B	10.3 B	8.72B	7.74B	7.43B	803	186	77.3	86.1	166	88.4B	35.0B	5
6	13.6B	10.3 B	8.68B	7.72B	7.44B	858	182	76.9	103	182	85.0B	34.7B	6
7	13.4B	10.2 B	8.64B	7.70B	7.44B	827	176	74.0	106	180	83.6B	34.3B	7
8	13.3B	10.2 B	8.80B	7.68B	7.44B	467	173	73.1	107	157	82.8B	34.0B	8
9	13.2B	10.1 B	8.57B	7.66B	7.45B	467	166	70.6	116	150 B	81.8B	33.7B	9
10	13.1B	10.1 B	8.53B	7.64B	7.46B	436	163	68.7	166	142 B	80.4B	33.3B	10
11	13.0B	10.0 B	8.50B	7.62B	7.47B	417	156	66.8	177	130 B	48.8B	33.0B	11
12	12.8B	9.95B	8.47B	7.60B	7.48B	391	154	67.0	188	118 B	46.8B	32.6B	12
13	12.7B	9.82B	8.43B	7.59B	7.60B	356	149	66.1	198	100 B	47.0B	32.6B	13
14	12.6B	9.78B	8.40B	7.57B	7.52B	348	145	64.9	202	82.0B	46.6B	32.2B	14
15	12.5B	9.72B	8.38B	7.56B	7.54B	326	139	63.9	204	91.0B	45.6B	31.8B	15
16	12.4B	9.64B	8.32B	7.54B	7.56B	315	136	63.3	204	105 B	45.2B	31.7B	16
17	12.3B	9.58B	8.26B	7.52B	7.56B	305	131	62.4	203	106 B	44.6B	31.4B	17
18	12.2B	9.60B	8.24B	7.51B	7.60B	295	128	61.5	203	106 B	43.7B	31.1B	18
19	12.0B	9.42B	8.20B	7.50B	7.68B	292	126	60.1	201	101 B	43.0B	30.9B	19
20	11.9B	9.40B	8.17B	7.49B	7.80B	287	120	59.0	201	97.0B	42.2B	30.7B	20
21	11.8B	9.38B	8.14B	7.48B	8.80B	285	118	57.9	200	92.0B	41.6B	30.4B	21
22	11.7B	9.32B	8.12B	7.47B	13.0 B	281	116	57.4	198	88.0B	41.0B	30.2B	22
23	11.6B	9.26B	8.08B	7.46B	26.0 B	278	111	57.2	197	84.0B	40.8B	30.0B	23
24	11.5B	9.20B	8.05B	7.45B	56.0 B	276	110	58.5	196	81.0B	40.0B	29.8B	24
25	11.5B	9.15B	8.03B	7.44B	115 B	274	108	57.9	196	78.0B	39.5B	29.6B	25
26	11.4B	9.10B	8.00B	7.44B	250 B	288	104	58.3	193	74.0B	39.0B	29.4B	26
27	11.3B	9.06B	7.97B	7.44B	580 B	280	101	58.7	191	72.5B	38.5B	29.2B	27
28	11.2B	9.02B	7.94B	7.44B	780 B	280	98.7	58.4	188	70.5B	38.0B	29.0B	28
29	11.0B	9.00B	7.92B	7.43B	720 B	283	96.0	59.4	186	68.0B	37.8B	28.8B	29
30	10.9B		7.88B	7.43B	680 B	239	93.8	58.6	181	66.0B	37.1B	28.7B	30
31	10.8B		7.85B		630 B		89.4	61.4		64.2B		28.5B	31
TOTAL	385.8	282.67	256.47	227.29	3 978.81	11 736	4 431.9	2 048.9	4 891.6	3 501.6	1 410.1	990.7	TOTAL
MEAN	12.4	9.78	8.34	7.56	128	391	143	66.1	163	113	47.0	32.0	MEAN
MAX	14.3	10.7	8.84	7.83	780	888	228	88.3	204	176	92.4	36.8	MAX
MIN	10.8	9.00	7.85	7.43	7.43	239	89.4	58.6	84.7	64.2	37.1	28.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83.3
MAXIMUM DAILY, 7808 ON MAY 26
MINIMUM DAILY, 7.43B ON APR 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 38 39 N
LONG 128 26 30 W
DRAINAGE AREA, 88 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 300	JUL	383 000
FEB	24 400	AUG	177 000
MAR	22 300	SEP	423 000
APR	19 800	OCT	303 000
MAY	344 000	NOV	122 000
JUN	1 010 000	DEC	85 600

TOTAL DISCHARGE, 2 850 000 dam³

ANIGAQ RIVER BELOW AUDRA LAKE - STATION NO. 09MA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	105	17.4	4.76	12.1 A	0.580B	0B	1
2	---	---	---	---	0B	0 B	99.6	16.8	6.89	12.1	0.520B	0B	2
3	---	---	---	---	0B	0.010B	91.7	22.8	16.8	12.0	0.480B	0B	3
4	---	---	---	---	0B	0.050B	86.5	16.1	11.3	11.0	0.390B	0B	4
5	---	---	---	---	0B	0.140B	82.3	19.8	8.48	10.4	0.320B	0B	5
6	---	---	---	---	0B	0.280B	78.1	18.7	3.03	12.2	0.280B	0B	6
7	---	---	---	---	0B	0.540B	88.2	12.4	3.13	10.4	0.280B	0B	7
8	---	---	---	---	0B	1.30 B	87.4	15.6	3.80	11.8	0.320B	0B	8
9	---	---	---	---	0B	3.82 B	85.0	12.2	6.81	12.5 A	0.180B	0B	9
10	---	---	---	---	0B	8.00 B	80.4	12.2	7.59	8.27 B	0.140B	0B	10
11	---	---	---	---	0B	18.7 B	86.0	10.7	7.32	4.70 B	0.100B	0B	11
12	---	---	---	---	0B	38.3 B	81.2	8.42	8.21	3.88 B	0.080B	0B	12
13	---	---	---	---	0B	62.6 B	80.3	8.84	8.44	3.46 B	0.070B	0B	13
14	---	---	---	---	0B	183 B	48.9	8.83	7.87	3.13 B	0.060B	0B	14
15	---	---	---	---	0B	481 B	43.6	8.20	8.88	2.80 B	0.040B	0B	15
16	---	---	---	---	0B	430 B	41.0	8.88	8.70	2.88 B	0.030B	0B	16
17	---	---	---	---	0B	384 B	38.6	7.88	14.1	2.36 B	0.020B	0B	17
18	---	---	---	---	0B	342 B	37.0	7.16	12.3	2.20 B	0.010B	0B	18
19	---	---	---	---	0B	306 B	37.6	7.19	8.70	2.08 B	0 B	0B	19
20	---	---	---	---	0B	273 B	34.8	7.21	10.0	1.80 B	0 B	0B	20
21	---	---	---	---	0B	244	28.8	8.78	8.48	1.73 B	0 B	0B	21
22	---	---	---	---	0B	218	18.1	8.67	8.78	1.60 B	0 B	0B	22
23	---	---	---	---	0B	195	14.1	8.88	8.88	1.46 B	0 B	0B	23
24	---	---	---	---	0B	180	33.6	8.70	10.6	1.33 B	0 B	0B	24
25	---	---	---	---	0B	166	26.7	8.88	12.1	1.23 B	0 B	0B	25
26	---	---	---	---	0B	152	21.6	8.01	11.3	1.12 B	0 B	0B	26
27	---	---	---	---	0B	136	22.0	7.78	8.86	1.00 B	0 B	0B	27
28	---	---	---	---	0B	124	25.8	8.27	8.82A	0.830B	0 B	0B	28
29	---	---	---	---	0B	116	25.0	8.82	8.82	0.820B	0 B	0B	29
30	---	---	---	---	0B	113	20.4	3.48	8.71	0.740B	0 B	0B	30
31	---		---		0B		19.0	3.88		0.680B		0B	31
TOTAL	---	---	---	---	0	4 200.740	1 801.3	319.00	251.33	152.670	3.780	0	TOTAL
MEAN	---	---	---	---	0	140	48.4	10.3	8.38	4.82	0.126	0	MEAN
MAX	---	---	---	---	0	481	105	22.8	16.8	12.5	0.580	0	MAX
MIN	---	---	---	---	0	0	14.1	3.48	3.03	0.680	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.2
MAXIMUM DAILY, 481E ON JUN 15
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 02 N
LONG 88 34 48 W
DRAINAGE AREA, 2 740 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	130 000
FEB	---	AUG	27 600
MAR	---	SEP	21 700
APR	---	OCT	13 200
MAY	0	NOV	326
JUN	383 000	DEC	0

TOTAL DISCHARGE, 956 000 dam³

NORTHWEST TERRITORIES

APEX RIVER AT APEX - STATION NO. 10UH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	0.030B	5.24	1.04	0.588	0.788	0.010B	---	1
2	---	---	---	---	0 B	0.040B	5.39	0.827	0.535	0.720	0.005B	---	2
3	---	---	---	---	0 B	0.080B	5.21	0.675	0.524	0.650	0 B	---	3
4	---	---	---	---	0 B	0.140B	4.22	1.34	0.512	0.528	0 B	---	4
5	---	---	---	---	0 B	0.200B	4.86	1.78	0.577	0.402	0 B	---	5
6	---	---	---	---	0 B	0.240B	5.21	1.72	0.723	0.484	0 B	---	6
7	---	---	---	---	0 B	0.320B	5.32	1.67	0.884	0.482	0 B	---	7
8	---	---	---	---	0 B	0.360B	4.84	2.50	1.03	0.387	0 B	---	8
9	---	---	---	---	0 B	0.480B	3.88	3.08	0.848	0.340B	0 B	---	9
10	---	---	---	---	0 B	0.580B	3.37	2.25	0.882	0.310B	0 B	---	10
11	---	---	---	---	0 B	0.770B	3.32	2.03	0.891	0.280B	0 B	---	11
12	---	---	---	---	0 B	0.860B	3.01	1.85	0.870	0.260B	0 B	---	12
13	---	---	---	---	0 B	1.30 B	2.52	1.67	0.801	0.240B	0 B	---	13
14	---	---	---	---	0 B	1.70 B	2.28	1.55	0.725	0.220B	0 B	---	14
15	---	---	---	---	0 B	1.80 B	2.27	1.78	0.647	0.210B	0 B	---	15
16	---	---	---	---	0 B	2.10 B	2.13	1.58	0.627	0.190B	0 B	---	16
17	---	---	---	---	0 B	2.41	2.02	1.38	0.570	0.170B	0 B	---	17
18	---	---	---	---	0 B	2.51	1.92	1.25	1.23	0.155B	0 B	---	18
19	---	---	---	---	0 B	2.89	1.93	1.14	1.77	0.140B	0 B	---	19
20	---	---	---	---	0 B	3.08	2.10	1.04	1.55	0.125B	0 B	---	20
21	---	---	---	---	0 B	3.34	1.98	0.853	1.33	0.110B	0 B	---	21
22	---	---	---	---	0 B	3.32	1.73	0.855	1.12	0.100B	0 B	---	22
23	---	---	---	---	0 B	4.86 A	1.60	0.782	1.04	0.090B	0 B	---	23
24	---	---	---	---	0 B	5.89	1.68	0.741	0.861	0.080B	0 B	---	24
25	---	---	---	---	0 B	3.87	1.48	0.702	0.789	0.070B	0 B	---	25
26	---	---	---	---	0 B	4.24	1.40	0.648	0.728	0.080B	0 B	---	26
27	---	---	---	---	0 B	5.74	1.63	0.808	0.742	0.080B	0 B	---	27
28	---	---	---	---	0 B	5.82	1.47	0.807	1.10	0.040B	0 B	---	28
29	---	---	---	---	0.005B	5.73	1.57	0.588	1.07	0.035B	0 B	---	29
30	---		---	---	0.010B	5.42	1.38	0.586	0.881	0.030B	0 B	---	30
31	---		---		0.020B		1.18	0.671		0.020B		---	31
TOTAL	---	---	---	---	0.035	71.780	87.80	40.884	28.883	7.845	0.015	---	TOTAL
MEAN	---	---	---	---	0.001	2.39	2.84	1.31	0.888	0.253	0.001	---	MEAN
MAX	---	---	---	---	0.020	5.73	5.39	3.08	1.77	0.788	0.010	---	MAX
MIN	---	---	---	---	0	0.030	1.18	0.588	0.612	0.020	0	---	MIN

SUMMARY FOR THE MONTHS JUN TO SEP

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.88
MAXIMUM DAILY, 5.73 ON JUN 29
MINIMUM DAILY, 0.030B ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 44 03 N
LONG 88 27 15 W
DRAINAGE AREA, 58.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	7 580
FEB	---	AUG	3 520
MAR	---	SEP	2 300
APR	---	OCT	678
MAY	3.02	NOV	1.30
JUN	6 200	DEC	---

TOTAL DISCHARGE, 18 800 dam³

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.1B	15.3B	13.8B	13.0B	53.0B	517	373	270	233	159	27.0B	21.8B	1
2	17.0B	15.2B	13.8B	13.0B	63.0B	417	323	269	248	148	26.0B	21.2B	2
3	17.0B	15.2B	13.8B	13.0B	73.0B	336	311	277	269	135	25.0B	21.0B	3
4	16.8B	15.1B	13.7B	13.0B	84.0B	311	274	252	257	130	24.2B	20.8B	4
5	16.8B	15.1B	13.7B	13.0B	98.0B	408	241	233	244	128	23.3B	20.8B	5
6	16.8B	15.0B	13.7B	12.8B	117 B	444	228	223	235	127	22.8B	20.4B	6
7	16.8B	15.0B	13.8B	12.8B	135 B	411	284	212	1 000	142	21.8B	20.2B	7
8	16.7B	14.8B	13.6B	12.8B	160 B	392	328	198	1 080	149	21.2B	20.0B	8
9	16.7B	14.8B	13.6B	12.8B	182 B	467	280	184	783	149	20.4B	19.8B	9
10	16.8B	14.8B	13.6B	12.8B	210 B	467	265	178	605	147	29.0B	19.8B	10
11	16.8B	14.8B	13.4B	12.8B	240 B	410	255	187	502	141	29.0B	19.4B	11
12	16.4B	14.8B	13.4B	12.8B	280 B	376	269	200	435	135 B	28.8B	19.2B	12
13	16.3B	14.6B	13.4B	12.8B	320 B	332	320	200	432	125 B	28.0B	19.0B	13
14	16.3B	14.7B	13.3B	12.8B	370 B	311	288	202	443	115 B	27.8B	18.8B	14
15	16.2B	14.7B	13.3B	12.5B	420 B	312	280	237	393	105 B	27.0B	18.8B	15
16	16.2B	14.8B	13.3B	13.0B	440 B	300	236	283	350	92.0B	26.8B	18.8B	16
17	16.1B	14.8B	13.3B	13.0B	450 B	324	223	283	315	79.0B	26.1B	18.5B	17
18	16.1B	14.6B	13.2B	13.1B	460 B	330	233	235	289	67.0B	25.7B	18.3B	18
19	16.0B	14.4B	13.2B	13.3B	470 B	301	212	209	288	61.0B	25.3B	18.2B	19
20	16.0B	14.3B	13.2B	13.7B	509	288	194	211	247	57.0B	24.8B	18.1B	20
21	15.8B	14.3B	13.2B	14.2B	595	323	191	274	233	54.0B	24.6B	17.8B	21
22	15.8B	14.2B	13.2B	14.8B	653	342	203	263	227	52.0B	24.1B	17.6B	22
23	15.6B	14.2B	13.1B	16.0B	788	289	208	263	231	50.0B	23.6B	17.7B	23
24	15.6B	14.1B	13.1B	19.8B	845	243	416	261	224	47.0B	23.5B	17.6B	24
25	15.7B	14.1B	13.1B	21.7B	859	296	422	256	214	46.0B	23.2B	17.5B	25
26	15.6B	14.0B	13.1B	25.0B	884	550	422	269	204	44.0B	22.8B	17.2B	26
27	15.5B	14.0B	13.1B	26.7B	821	588	374	257	195	43.0B	22.6B	17.2B	27
28	15.5B	13.9B	13.1B	33.5B	711	557	320	234	185	41.5B	22.3B	17.1B	28
29	15.5B	13.9B	13.0B	35.5B	612	551	283	230	176	40.0B	22.1B	17.0B	29
30	15.4B		13.0B	44.5B	543	480	283	243	167	39.0B	21.0B	16.8B	30
31	15.3B		13.0B		544		263	236		38.0B		16.8B	31
TOTAL	502.6	423.6	413.6	515.6	13 280.0	11 044	8 906	7 376	10 837	2 882.4	830.3	583.1	TOTAL
MEAN	16.2	14.8	13.3	17.2	428	368	287	238	361	93.0	27.7	18.8	MEAN
MAX	17.1	15.3	13.9	44.5	859	588	422	283	1 080	159	37.0	21.8	MAX
MIN	15.3	13.9	13.0	12.8	53.0	243	191	178	167	38.0	21.8	16.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 158
MAXIMUM DAILY, 1 080 ON SEP 8
MINIMUM DAILY, 12.8B ON APR 5
MAXIMUM INSTANTANEOUS,
1 250 AT 20:30 MST ON SEP 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 47 15 N
LONG 133 04 45 W
DRAINAGE AREA, 10 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 400	JUL	770 000
FEB	38 600	AUG	637 000
MAR	35 600	SEP	518 000
APR	44 600	OCT	348 000
MAY	1 190 000	NOV	71 700
JUN	1 010 000	DEC	50 400

TOTAL DISCHARGE, 5 020 000 dam³

ATITOK CREEK NEAR DISMAL LAKES - STATION NO. 10PC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.00	0.00	0.00	0.00	0 B	0.0448	0.231	0.144	20.4	0.273	0.00	0.00	1
2	0.00	0.00	0.00	0.00	0 B	0.1408	0.202	0.170	14.7	0.314	0.00	0.00	2
3	0.00	0.00	0.00	0.00	0 B	0.0808	0.181	0.178	9.81	0.228	0.00	0.00	3
4	0.00	0.00	0.00	0.00	0 B	2.15 B	0.158	0.188	5.18	0.228	0.00	0.00	4
5	0.00	0.00	0.00	0.00	0 B	0.50 B	0.157	0.197	4.78	0.304	0.00	0.00	5
6	0.00	0.00	0.00	0.00	0 B	31.5	0.145	0.505	4.28	0.388	0.00	0.00	6
7	0.00	0.00	0.00	0.00	0 B	36.0	0.138	0.620	4.08	0.384	0.00	0.00	7
8	0.00	0.00	0.00	0.00	0 B	22.3	0.132	0.431	4.05	0.382	0.00	0.00	8
9	0.00	0.00	0.00	0.00	0 B	10.5	0.128	0.328	3.38	0.291A	0.00	0.00	9
10	0.00	0.00	0.00	0.00	0 B	5.99	0.130	0.284	5.70	0.224A	0.00	0.00	10
11	0.00	0.00	0.00	0.00	0 B	5.14	0.117	0.273	8.84	0.178	0.00	0.00	11
12	0.00	0.00	0.00	0.00	0 B	5.18	0.112	0.288	10.7	0.1618	0.00	0.00	12
13	0.00	0.00	0.00	0.00	0 B	5.70	0.108	0.861	18.7	0.1448	0.00	0.00	13
14	0.00	0.00	0.00	0.00	0 B	4.02	0.105	0.788	8.31	0.1308	0.00	0.00	14
15	0.00	0.00	0.00	0.00	0 B	4.07	0.101	0.708	6.05	0.1188	0.00	0.00	15
16	0.00	0.00	0.00	0.00	0 B	3.38	0.105	0.843	5.63	0.1088	0.00	0.00	16
17	0.00	0.00	0.00	0.00	0 B	2.68	0.102	0.885	4.87	0.0988	0.00	0.00	17
18	0.00	0.00	0.00	0.00	0 B	2.62	0.103	0.445	3.80	0.0888	0.00	0.00	18
19	0.00	0.00	0.00	0.00	0 B	2.28	0.113	0.380	2.82	0.0788	0.00	0.00	19
20	0.00	0.00	0.00	0.00	0 B	1.88	0.123	0.327	2.61	0.0708	0.00	0.00	20
21	0.00	0.00	0.00	0.00	0 B	1.78	0.122	0.308	2.32	0.0628	0.00	0.00	21
22	0.00	0.00	0.00	0.00	0 B	1.68	0.128	0.346	1.80	0.0568	0.00	0.00	22
23	0.00	0.00	0.00	0.00	0 B	1.58	0.247	0.487	1.58	0.0448	0.00	0.00	23
24	0.00	0.00	0.00	0.00	0 B	1.21	0.328	0.584	0.954	0.0368	0.00	0.00	24
25	0.00	0.00	0.00	0.00	0 B	0.984	0.238	0.585	0.734	0.0298	0.00	0.00	25
26	0.00	0.00	0.00	0.00	0 B	0.733	0.211	0.871	0.438	0.0208	0.00	0.00	26
27	0.00	0.00	0.00	0.00	0.0028	0.726	0.186	0.473	0.384	0.0138	0.00	0.00	27
28	0.00	0.00	0.00	0.00	0.0068	0.561	0.168	0.384	0.328	0.0078	0.00	0.00	28
29	0.00	0.00	0.00	0.00	0.0128	0.422	0.183	0.434	0.318	0.0018	0.00	0.00	29
30	0.00		0.00	0.00	0.0148	0.309	0.150	3.09	0.308	0 B	0.00	0.00	30
31	0.00		0.00		0.0278		0.143	15.0		0 B		0.00	31
TOTAL	0	0	0	0	0.085	188.085	4.782	30.188	157.888	4.389	0	0	TOTAL
MEAN	0	0	0	0	0.002	6.83	0.154	0.974	5.26	0.142	0	0	MEAN
MAX	0	0	0	0	0.027	36.0	0.328	15.0	20.4	0.384	0	0	MAX
MIN	0	0	0	0	0	0.044	0.101	0.144	0.308	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.09
MAXIMUM DAILY, 36.0 ON JUN 7
MINIMUM DAILY, 0 ON MAY 1
MAXIMUM INSTANTANEOUS,
51.1 AT 20:01 MST ON JUN 7

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 12 52 N
LONG 116 38 32 W
DRAINAGE AREA, 217 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	411
FEB	0	AUG	2 810
MAR	0	SEP	13 600
APR	0	OCT	378
MAY	5.02	NOV	0
JUN	14 600	DEC	0

TOTAL DISCHARGE, 31 800 dam³

BACK RIVER ABOVE HERMANN RIVER - STATION NO. 10RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	51.58	55.58	50.28	49.48	39.08	41.88	4 680	1 280	934	878	440	188 B	1
2	56.58	55.48	50.18	48.28	38.58	42.38	4 240	1 280	928	882	425	183 B	2
3	56.08	55.28	50.08	48.08	38.38	42.88	4 010	1 220	907	889	410	148 B	3
4	54.08	55.08	49.88	48.58	38.18	43.88	3 770	1 180	882	701	4008	148 B	4
5	52.08	54.78	49.88	48.08	38.08	44.28	3 580	1 190	870	708	3848	142 B	5
6	50.08	54.48	49.88	47.58	38.58	45.08	3 370	1 180	883	718	3888	137 B	6
7	76.58	54.18	49.88	47.38	38.78	46.08	3 210	1 200	846	715	3848	134 B	7
8	76.58	53.88	49.88	48.88	38.88	47.08	3 070	1 210	825	732	3448	131 B	8
9	75.28	53.88	49.88	48.58	38.58	48.08	2 940	1 210	788	740	3288	128 B	9
10	74.08	53.48	49.88	48.08	38.88	51.88	2 820	1 210	773	738	3188	124 B	10
11	72.88	53.28	49.88	45.08	38.48	56.08	2 700	1 200	750	736	3088	120 B	11
12	71.08	53.08	49.88	45.28	38.48	63.08	2 590	1 190	730	737	2988	117 B	12
13	69.88	52.68	49.88	44.88	38.38	75.08	2 490	1 170	708	724	2848	114 B	13
14	68.28	52.68	49.78	44.58	38.28	90.08	2 400	1 180	686	716	2728	112 B	14
15	67.08	52.48	49.78	44.28	38.28	115 B	2 300	1 130	668	731	2638	110 B	15
16	65.88	52.38	49.78	44.08	38.18	148 B	2 210	1 100	648	711	2538	108 B	16
17	64.78	52.28	49.78	43.88	38.08	190 B	2 120	1 070	657	648	2478	108 B	17
18	63.58	51.88	49.78	43.58	38.08	240 B	2 040	1 060	668	660	2368	103 B	18
19	62.58	51.68	49.68	43.28	38.08	300 B	1 980	1 030	673	628	2308	101 B	19
20	61.28	51.48	49.68	42.88	38.08	370 B	1 880	1 010	662	587	2238	98.88	20
21	60.58	51.28	49.68	42.68	38.18	880 B	1 820	992	683	530	2188	97.08	21
22	59.58	51.18	49.68	42.28	38.28	1 720	1 750	975	681	500	2048	95.08	22
23	58.08	51.08	49.68	41.88	38.38	3 160	1 680	957	674	504	2018	93.88	23
24	56.58	50.88	49.58	41.48	38.48	4 140	1 640	944	688	483	1958	92.08	24
25	56.08	50.88	49.58	41.08	38.58	4 890	1 550	947	683	444	1908	90.58	25
26	57.58	50.78	49.58	40.78	38.08	5 150	1 480	954	658	488	1848	88.58	26
27	57.08	50.58	49.58	40.48	38.48	5 470	1 430	930	650	510	1788	87.08	27
28	56.58	50.48	49.58	40.18	38.88	5 700	1 400	888	682	523	1738	86.08	28
29	56.38	50.38	49.48	39.98	40.48	5 860	1 370	861	683	507	1688	83.88	29
30	56.08		49.48	39.88	40.88	4 720	1 350	854	671	478	1648	82.08	30
31	55.88		49.48		41.28		1 320	848		463		80.58	31
TOTAL	2 116.7	1 535.3	1 541.0	1 330.0	1 203.8	48 038.8	74 920	33 888	22 187	18 327	6 288	3 484.8	TOTAL
MEAN	68.3	52.8	49.7	44.3	38.8	1 600	2 420	1 090	738	823	278	112	MEAN
MAX	91.8	55.8	50.2	48.4	41.2	6 470	4 480	1 280	934	740	440	188	MAX
MIN	55.8	50.3	49.4	39.8	38.0	41.8	1 320	844	648	444	184	80.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 867
MAXIMUM DAILY, 6 470 ON JUN 27
MINIMUM DAILY, 38.08 ON MAY 17
MAXIMUM INSTANTANEOUS,
6 830 AT 23:42 CST ON JUN 26

REMARKS - FORMERLY PUBLISHED AS "BELOW DEEP ROSE LAKE"

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 05 10 N
LONG 96 30 15 W
DRAINAGE AREA, 93 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	183 000	JUL	6 470 000
FEB	132 000	AUG	2 930 000
MAR	133 000	SEP	1 920 000
APR	115 000	OCT	1 570 000
MAY	104 000	NOV	714 000
JUN	3 890 000	DEC	289 000

TOTAL DISCHARGE, 18 800 000 dam³

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.7 B	8.70B	4.24B	3.71B	4.31B	35.0B	580	283	126	172	113 B	40.7B	1
2	20.4 B	8.46B	4.19B	3.72B	4.34B	52.8B	548	278	126	173	110 B	38.3B	2
3	19.8 B	8.20B	4.14B	3.73B	4.37B	74.0B	574	283	125	184	106 B	36.0B	3
4	19.4 B	8.00B	4.08B	3.74B	4.43B	110 B	580	248	118	188	102 B	34.8B	4
5	18.9 B	7.80B	4.03B	3.76B	4.49B	152 B	539	248	111	194	98.9B	36.5B	5
6	18.4 B	7.60B	3.98B	3.78B	4.65B	225 B	521	234	114	185	95.8B	34.3B	6
7	17.8 B	7.38B	3.85B	3.77B	4.61B	333 B	493	226	115	184	92.4B	33.2B	7
8	17.4 B	7.10B	3.91B	3.78B	4.67B	480 B	482	223	122	168	89.3B	32.0B	8
9	18.8 B	8.98B	3.88B	3.78B	4.73B	660 B	467	217	127	169	86.3B	31.0B	9
10	18.5 B	8.70B	3.85B	3.80B	4.79B	1 030 A	448	213	131	163	83.4B	29.9B	10
11	18.9 B	8.58B	3.82B	3.82B	4.85B	1 500 E	425	205	139	154	80.6B	28.8B	11
12	16.4 B	8.40B	3.80B	3.84B	4.91B	1 550 E	406	199	140	143	77.8B	26.0B	12
13	14.9 B	8.20B	3.78B	3.86B	4.97B	1 490 E	393	198	148	138	75.3B	27.0B	13
14	14.5 B	8.06B	3.76B	3.88B	5.03B	1 410 A	379	192	148	148	72.8B	26.1B	14
15	14.2 B	5.80B	3.76B	3.90B	5.15B	1 330	383	185	158	151	70.3B	25.2B	15
16	13.8 B	5.70B	3.74B	3.92B	5.27B	1 250	347	181	169	145	88.0B	24.4B	16
17	13.6 B	5.86B	3.72B	3.94B	5.38B	1 180	337	177	176	132	85.7B	23.8B	17
18	13.2 B	5.40B	3.72B	3.98B	5.67B	1 070	331	171	176	146	83.8B	22.8B	18
19	12.8 B	5.23B	3.71B	3.98B	6.75B	981	313	166	180	178	81.3B	22.0B	19
20	12.4 B	5.07B	3.70B	4.00B	8.98B	913	298	161	177	182	89.3B	21.3B	20
21	12.0 B	4.95B	3.68B	4.02B	8.28B	848	283	158	179	185	87.3B	20.9B	21
22	11.7 B	4.85B	3.66B	4.04B	8.58B	785	295	168	182	182	85.4B	19.9B	22
23	11.4 B	4.73B	3.67B	4.07B	8.94B	732	290	182	183	1868	83.5B	19.2B	23
24	11.2 B	4.88B	3.67B	4.10B	7.30B	690	330	148	180	1498	81.7B	18.8B	24
25	10.8 B	4.55B	3.86B	4.13B	7.90B	857	302	144	181	1448	80.0B	17.9B	25
26	10.4 B	4.49B	3.88B	4.18B	8.45B	831	308	141	180	1388	48.3B	17.3B	26
27	10.1 B	4.43B	3.67B	4.19B	8.45B	800	317	138	176	1348	46.7B	16.8B	27
28	9.80B	4.37B	3.67B	4.22B	11.6 B	882	317	135	170	1308	45.1B	16.2B	28
29	9.56B	4.30B	3.66B	4.25B	13.6 B	881	308	126	170	1268	43.8B	15.7B	29
30	9.15B		3.69B	4.28B	18.6 B	878	289	122	169	1218	42.1B	15.1B	30
31	9.00B		3.70B		25.5 B		288	127		1178		14.9B	31
TOTAL	442.10	178.22	118.22	118.11	220.59	22 488.6	12 152	5 806	4 601	4 742	2 185.3	781.8	TOTAL
MEAN	14.3	6.08	3.81	3.84	7.11	780	392	187	153	153	72.2	25.5	MEAN
MAX	20.7	8.70	4.24	4.24	26.5	1 550	580	283	180	192	113	40.7	MAX
MIN	9.00	4.30	3.66	3.71	4.31	35.0	288	122	111	117	42.1	14.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 147
MAXIMUM DAILY, 1 550E ON JUN 12
MINIMUM DAILY, 3.66B ON MAR 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 11 34 N
LONG 108 04 36 W
DRAINAGE AREA, 18 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 200	JUL	1 050 000
FEB	15 300	AUG	502 000
MAR	10 200	SEP	398 000
APR	10 200	OCT	410 000
MAY	19 100	NOV	187 000
JUN	1 940 000	DEC	68 400

TOTAL DISCHARGE, 4 850 000 dam³

BAILLIE RIVER NEAR THE MOUTH - STATION NO. 10RA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.30B	1.28 B	0.148B	0.550B	2.80B	28.0B	427	180	53.0	144 A	87.0B	25.4 B	1
2	5.20B	1.17 B	0.147B	0.600B	2.93B	48.0B	407	140	51.8	148 A	83.0B	24.3 B	2
3	5.01B	1.06 B	0.146B	0.645B	3.03B	97.0B	381	133	50.8	154 A	80.3B	23.4 B	3
4	4.87B	0.975B	0.145B	0.690B	3.13B	185 B	384	122	48.8	154 A	77.2B	22.5 B	4
5	4.73B	0.880B	0.144B	0.747B	3.28B	383 B	339	120	51.2	150 A	74.1B	21.7 B	5
6	4.52B	0.798B	0.147B	0.800B	3.41B	888 B	302	112	52.7	148 A	70.5B	20.8 B	6
7	4.37B	0.715B	0.146B	0.645B	3.53B	1 490 B	278	106	53.8	144 A	68.1B	20.0 B	7
8	4.15B	0.643B	0.145B	0.800B	3.70B	2 270 B	257	103	56.0	142 A	65.2B	19.0 B	8
9	4.00B	0.575B	0.145B	0.870B	3.80B	1 830 E	237	98.6	70.3	143 A	62.4B	18.3 B	9
10	3.90B	0.505B	0.151B	1.01 B	3.97B	1 520 E	222	95.1	88.8	145 A	59.9B	17.7 B	10
11	3.78B	0.445B	0.153B	1.09 B	4.10B	1 340 E	208	88.9	110	138 A	57.9B	16.9 B	11
12	3.63B	0.385B	0.158B	1.14 B	4.20B	1 210 E	198	85.8	118	142 A	55.2B	16.2 B	12
13	3.50B	0.331B	0.159B	1.20 B	4.29B	1 090 E	185	82.3	121	128 A	53.3B	15.6 B	13
14	3.39B	0.285B	0.163B	1.28 B	4.85B	1 000 A	173	81.3	120 A	114 A	50.9B	15.0 B	14
15	3.28B	0.255B	0.168B	1.34 B	4.90B	871	184A	78.7	142 A	121 A	48.0B	14.4 B	15
16	3.13B	0.236B	0.171B	1.42 B	5.02B	774	169A	76.4	182 A	109 A	47.0B	13.8 B	16
17	3.02B	0.232B	0.178B	1.50 B	5.25B	718	144E	76.7	185 A	91.0A	45.0B	13.3 B	17
18	2.91B	0.209B	0.183B	1.58 B	5.47B	646	138E	74.0	183 A	87.7A	43.1B	12.8 B	18
19	2.77B	0.190B	0.181B	1.64 B	5.62B	583	127E	72.1	185 A	87.5A	41.6B	12.2 B	19
20	2.69B	0.181B	0.200B	1.71 B	5.90B	533	118E	69.6	186 A	101 B	40.0B	11.8 B	20
21	2.56B	0.181B	0.208B	1.80 B	6.08B	482	138E	67.0	179 A	110 B	38.8B	11.3 B	21
22	2.43B	0.175B	0.223B	1.88 B	6.40B	458	160E	65.7	170 A	115 B	36.7B	10.8 B	22
23	2.29B	0.169B	0.236B	1.97 B	6.80B	429	181E	63.4	187 A	116 B	35.2B	10.4 B	23
24	2.32B	0.164B	0.252B	2.07 B	6.90B	402	215A	62.9	178 A	116 B	33.9B	10.0 B	24
25	2.08B	0.181B	0.277B	2.16 B	7.10B	386	248	61.1	171 A	115 B	32.6B	9.60B	25
26	1.96B	0.157B	0.302B	2.27 B	7.46B	387	223	59.3	165 A	112 B	31.1B	9.30B	26
27	1.83B	0.155B	0.341B	2.37 B	7.75B	344	213	56.8	153 A	107 B	30.0B	8.89B	27
28	1.72B	0.153B	0.385B	2.48 B	8.80B	329	200	55.4	149 A	102 B	28.7B	8.70B	28
29	1.59B	0.150B	0.428B	2.57 B	9.20B	371	183	53.5	142 A	98.2B	27.4B	8.42B	29
30	1.49B		0.468B	2.70 B	10.5 B	428	171	52.5	140 A	94.5B	26.8B	8.11B	30
31	1.38B		0.515B		16.0 B		161	52.8		90.5B		7.87B	31
TOTAL	98.81	13.805	6.837	43.916	176.49	21 487.4	6 804	2 823.9	3 730.1	3 779.4	1 532.0	458.89	TOTAL
MEAN	3.21	0.442	0.220	1.48	5.69	716	223	84.5	124	122	51.1	14.8	MEAN
MAX	5.30	1.28	0.515	2.70	16.0	2 270	427	180	188	154	87.0	25.4	MAX
MIN	1.38	0.150	0.145	0.550	2.80	28.0	118	52.5	49.8	87.7	28.8	7.87	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 112
MAXIMUM DAILY, 2 270B ON JUN 8
MINIMUM DAILY, 0.145B ON MAR 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 02 38 N
LONG 104 30 45 W
DRAINAGE AREA, 14 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 810	JUL	597 000
FEB	1 110	AUG	227 000
MAR	590	SEP	322 000
APR	3 780	OCT	326 000
MAY	15 200	NOV	132 000
JUN	1 880 000	DEC	38 800

TOTAL DISCHARGE, 3 530 000 dam³

BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE - STATION NO. 07SB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	2.67	1.13	3.35	0.188	0.041	0.040	0.182	1
2	0B	0B	0B	0B	0 B	2.73	1.26	3.22	0.170	0.038	0.038	0.186	2
3	0B	0B	0B	0B	0 B	2.75	1.40	3.07	0.155	0.039	0.038	0.189	3
4	0B	0B	0B	0B	0 B	2.75	1.59	2.87	0.145	0.037	0.044	0.197	4
5	0B	0B	0B	0B	0 B	2.80	1.75	2.74	0.131	0.038	0.050	0.210	5
6	0B	0B	0B	0B	0 B	2.77	1.82	2.58	0.121	0.038	0.050	0.208	6
7	0B	0B	0B	0B	0 B	2.72	1.92	2.43	0.107	0.038	0.052	0.208	7
8	0B	0B	0B	0B	0 B	2.66	2.09	2.26	0.100	0.038	0.057	0.207	8
9	0B	0B	0B	0B	0 B	2.59	2.14	2.12	0.100	0.032	0.058	0.206	9
10	0B	0B	0B	0B	0 B	2.43	2.11	1.93	0.091	0.032	0.062	0.204	10
11	0B	0B	0B	0B	0 B	2.26	2.07	1.79	0.085	0.031	0.065	0.204	11
12	0B	0B	0B	0B	0 B	2.20	1.98	1.68	0.077	0.032	0.071	0.205	12
13	0B	0B	0B	0B	0 B	2.12	1.88	1.54	0.071	0.032	0.072	0.205	13
14	0B	0B	0B	0B	0.012B	1.97	1.62	1.41	0.068	0.036	0.078	0.203	14
15	0B	0B	0B	0B	0.035B	1.86	1.74	1.26	0.066	0.039	0.088	0.204	15
16	0B	0B	0B	0B	0.051	1.73	1.88	1.15	0.062	0.036	0.102	0.206	16
17	0B	0B	0B	0B	0.082	1.80	1.86	1.03	0.058	0.037	0.103	0.206	17
18	0B	0B	0B	0B	0.131	1.48	1.66	0.884	0.058	0.037	0.104	0.206	18
19	0B	0B	0B	0B	0.232	1.34	1.31	0.773	0.058	0.037	0.106	0.203	19
20	0B	0B	0B	0B	0.374	1.21	1.20	0.673	0.058	0.036	0.118	0.188	20
21	0B	0B	0B	0B	0.578	1.13	1.10	0.607	0.053	0.035	0.120	0.181	21
22	0B	0B	0B	0B	0.822	1.02	1.36	0.545	0.046	0.034	0.130	0.181	22
23	0B	0B	0B	0B	1.11	0.882	1.72	0.488	0.045	0.034	0.136	0.181	23
24	0B	0B	0B	0B	1.37	0.788	1.65	0.435	0.044	0.034	0.136	0.180	24
25	0B	0B	0B	0B	1.62	0.700	2.00	0.377	0.043	0.034	0.135	0.187	25
26	0B	0B	0B	0B	1.88	0.621	2.31	0.344	0.041	0.034	0.135	0.180	26
27	0B	0B	0B	0B	2.12	0.577	2.86	0.298	0.038	0.033	0.136	0.171	27
28	0B	0B	0B	0B	2.26	0.603	2.97	0.278	0.038	0.033	0.136	0.165	28
29	0B	0B	0B	0B	2.34	0.782	3.21	0.252	0.040	0.033	0.144	0.164	29
30	0B		0B	0B	2.39	0.938	3.32	0.234	0.042	0.033	0.161	0.163	30
31	0B		0B		2.46		3.37	0.207		0.036		0.161	31
TOTAL	0	0	0	0	19.676	52.789	59.74	42.854	2.404	1.082	2.776	5.588	TOTAL
MEAN	0	0	0	0	0.641	1.76	1.93	1.38	0.080	0.035	0.093	0.183	MEAN
MAX	0	0	0	0	2.46	2.80	3.37	2.97	0.188	0.041	0.161	0.210	MAX
MIN	0	0	0	0	0	0.577	1.10	0.207	0.038	0.031	0.038	0.161	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.512
MAXIMUM DAILY, 3.37 ON JUL 31
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
3.39 AT 14:54 MST ON JUL 31

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 30 46 N
LONG 114 24 13 W
DRAINAGE AREA, 121 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	5 180
FEB	0	AUG	3 700
MAR	0	SEP	208
APR	0	OCT	94.3
MAY	1 720	NOV	240
JUN	4 880	DEC	517

TOTAL DISCHARGE, 16 200 dam³

BAKER LAKE AT BAKER LAKE - STATION NO. 08MA001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	7.488E	8.478	8.218	8.121	8.012	7.888	7.883	1
2	---	---	---	---	---	7.488E	8.515	8.233	8.087	8.008	7.885	7.886	2
3	---	---	---	---	---	7.488E	8.556	8.212	7.988	7.987	7.838	7.883	3
4	---	---	---	---	---	7.488E	8.573	8.183	7.927	7.918	7.840	7.884	4
5	---	---	---	---	---	7.480E	8.558	8.171	7.910	7.888	7.888	7.847	5
6	---	---	---	---	---	7.485E	8.532	8.111	7.921	7.784	7.884	7.838	6
7	---	---	---	---	---	7.484E	8.482	8.078	8.005	7.787	7.858	7.827	7
8	---	---	---	---	---	7.523E	8.440	8.028	8.027	7.736	7.877	7.828	8
9	---	---	---	---	---	7.501E	8.400	8.021	8.018	7.712	7.891	7.822	9
10	---	---	---	---	---	7.848E	8.362	7.987	8.023	7.674	7.898	7.835	10
11	---	---	---	---	---	7.700E	8.338	7.982	8.023	7.667	7.886	7.878	11
12	---	---	---	---	---	7.780E	8.348	8.028	8.024	7.698	7.884	7.717	12
13	---	---	---	---	---	7.850E	8.384	8.082	7.988	7.734	7.888	7.748	13
14	---	---	---	---	---	7.920E	8.388	8.078	7.972	7.821	7.878	7.788	14
15	---	---	---	---	---	7.981A	8.388	8.078	7.980	7.868	7.881	7.777	15
16	---	---	---	---	---	8.033	8.401	8.080	8.032	7.784	7.721	7.781	16
17	---	---	---	---	---	8.118	8.404	8.087	7.982	7.781	7.678	7.733	17
18	---	---	---	---	---	8.208	8.388	8.050	7.933	7.784	7.888	7.713	18
19	7.842A	---	---	---	---	8.277	8.358	8.031	7.889	7.743	7.800	7.898	19
20	---	---	---	---	---	8.327	8.308	8.098	7.884	7.718	7.812	7.878	20
21	---	---	---	---	---	8.388	8.277	7.982	7.817	7.884	7.880	7.848	21
22	---	---	---	---	---	8.440	8.307	7.988	7.812	7.887	7.813	7.831	22
23	---	---	---	---	---	8.480	8.348	7.947	7.818	7.885	7.888	7.831	23
24	---	---	---	---	---	8.462	8.318	7.921	7.833	7.701	7.713	7.832	24
25	---	---	---	---	---	8.414	8.222	7.918	7.887	7.728	7.788	7.843	25
26	---	---	---	---	---	8.398	8.188	7.887	7.872	7.709	7.788	7.887	26
27	---	---	---	---	---	8.418	8.188	7.940	7.878	7.872	7.772	7.848	27
28	---	---	7.488A	---	---	8.441	8.180	8.018	7.913	7.708	7.718	7.842	28
29	---	---	---	---	---	8.450	8.183	8.021	7.974	7.707	7.888	7.880	29
30	---		---	7.488A	---	8.488	8.191	8.071	8.034	7.882	7.872	7.884	30
31	---		---		---		8.188	8.102		7.888		7.884	31
MEAN	---	---	---	---	---	7.985	8.361	8.052	7.944	7.782	7.881	7.873	MEAN
MAX	---	---	---	---	---	8.480	8.573	8.233	8.121	8.012	7.788	7.777	MAX
MIN	---	---	---	---	---	7.488	8.180	7.918	7.810	7.887	7.880	7.822	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 8.573 ON JUL 4

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 19 10 N
LONG 96 01 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NORTHWEST TERRITORIES

BIG RIVER ABOVE EGG RIVER - STATION NO. 10TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	47.0	3.58	8.20	1.38 B	0.0188	0B	1
2	0B	0B	0B	0B	0B	0 B	37.0	4.27	7.87	1.34 B	0.0088	0B	2
3	0B	0B	0B	0B	0B	0 B	32.0	4.84	7.14	1.30 B	0 B	0B	3
4	0B	0B	0B	0B	0B	0 B	28.4	5.33	6.77	1.26 B	0 B	0B	4
5	0B	0B	0B	0B	0B	0 B	25.2	5.59	6.14	1.22 B	0 B	0B	5
6	0B	0B	0B	0B	0B	0 B	22.7	5.85	6.10	1.18 B	0 B	0B	6
7	0B	0B	0B	0B	0B	0 B	20.6	5.82	4.80E	1.14 B	0 B	0B	7
8	0B	0B	0B	0B	0B	0 B	18.7	5.61	3.80E	1.10 B	0 B	0B	8
9	0B	0B	0B	0B	0B	0 B	17.1	7.48	3.80E	1.06 B	0 B	0B	9
10	0B	0B	0B	0B	0B	0 B	15.8	5.82	3.20E	1.01 B	0 B	0B	10
11	0B	0B	0B	0B	0B	0 B	14.0	6.58	3.00E	0.940E	0 B	0B	11
12	0B	0B	0B	0B	0B	0 B	12.5	6.36	2.60E	0.880E	0 B	0B	12
13	0B	0B	0B	0B	0B	0 B	11.7	8.02	2.66E	0.720E	0 B	0B	13
14	0B	0B	0B	0B	0B	0 B	10.6	7.22	2.50E	0.810E	0 B	0B	14
15	0B	0B	0B	0B	0B	0 B	10.2	6.39	2.38E	0.800E	0 B	0B	15
16	0B	0B	0B	0B	0B	0 B	9.44	5.69	2.25E	0.440E	0 B	0B	16
17	0B	0B	0B	0B	0B	0 B	9.26	5.30	2.15E	0.380E	0 B	0B	17
18	0B	0B	0B	0B	0B	0.100E	8.98	4.74	2.05E	0.340E	0 B	0B	18
19	0B	0B	0B	0B	0B	0.230E	9.42	4.46	1.98E	0.305E	0 B	0B	19
20	0B	0B	0B	0B	0B	0.450E	9.41	4.01	1.82E	0.275E	0 B	0B	20
21	0B	0B	0B	0B	0B	1.00 B	9.24	4.93	1.88E	0.245E	0 B	0B	21
22	0B	0B	0B	0B	0B	3.20 B	8.98	24.9	1.81E	0.225E	0 B	0B	22
23	0B	0B	0B	0B	0B	5.00 B	8.33	22.0	1.78E	0.205E	0 B	0B	23
24	0B	0B	0B	0B	0B	10.0 B	7.33	16.7	1.70E	0.170E	0 B	0B	24
25	0B	0B	0B	0B	0B	80.0 B	8.84	13.3	1.68E	0.148E	0 B	0B	25
26	0B	0B	0B	0B	0B	150 B	8.20	11.1	1.80E	0.115E	0 B	0B	26
27	0B	0B	0B	0B	0B	140 E	5.46	9.79	1.55E	0.095E	0 B	0B	27
28	0B	0B	0B	0B	0B	110 E	5.06	8.73	1.50E	0.078E	0 B	0B	28
29	0B	0B	0B	0B	0B	85.7 A	4.78	7.93	1.46E	0.065E	0 B	0B	29
30	0B		0B	0B	0B	84.0	4.26	7.63	1.42E	0.048E	0 B	0B	30
31	0B		0B		0B		3.97	7.16		0.035E		0B	31
TOTAL	0	0	0	0	0	818.680	442.21	208.24	87.29	18.788	0.024	0	TOTAL
MEAN	0	0	0	0	0	20.6	14.3	6.85	3.24	0.808	0.001	0	MEAN
MAX	0	0	0	0	0	150	47.0	24.9	8.20	1.38	0.018	0	MAX
MIN	0	0	0	0	0	0	3.97	3.58	1.42	0.035	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.7
MAXIMUM DAILY, 150B ON JUN 26
MINIMUM DAILY, 0B ON JUN 1

SUMMARY FOR THE MONTHS JUN TO SEP

TYPE OF GAUGE - RECORDING
LOCATION - LAT 72 29 02 N
LONG 123 24 14 W
DRAINAGE AREA, 3 640 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL 38 200	
FEB	0	AUG 23 200	
MAR	0	SEP 8 410	
APR	0	OCT 1 620	
MAY	0	NOV 2.07	
JUN 53 800		DEC 0	

TOTAL DISCHARGE, 123 000 dam³

REMARKS - RECORD COULD BE SUSPECT, ONLY ONE LEVEL CHECK ALL YEAR

BIG SMITH CREEK NEAR HIGHWAY NO. 1 - STATION NO. 10HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.294B	0.185B	0.192B	0.377B	3.08E	19.1	21.1	7.09	1.73	16.4	2.03 B	0.670B	1
2	0.288B	0.184B	0.194B	0.381B	3.80E	17.2	21.8	8.35	1.72	13.4	2.60 B	0.635B	2
3	0.283B	0.183B	0.197B	0.402B	4.20E	16.8	45.5	5.84	1.86	12.3	2.70 B	0.600B	3
4	0.276B	0.182B	0.200B	0.420B	5.00E	16.7	48.3	4.97	1.87	11.2	2.67 B	0.775B	4
5	0.272B	0.182B	0.203B	0.438B	6.10E	20.0	42.2	4.44	1.92	10.7	2.47 B	0.748B	5
6	0.267B	0.181B	0.206B	0.458B	7.53E	22.1	38.3	3.92	26.8	10.4	2.37 B	0.720B	6
7	0.262B	0.181B	0.210B	0.468B	8.04	22.2	31.0	3.56	83.5	10.1	2.28 B	0.690B	7
8	0.257B	0.180B	0.213B	0.480B	14.3	20.3	27.0	3.21	62.3	9.88	2.19 B	0.663B	8
9	0.252B	0.180B	0.217B	0.510B	18.3	18.8	24.1	2.84	58.8	9.44	2.10 B	0.640B	9
10	0.247B	0.180B	0.220B	0.535B	18.8	19.6	21.8	2.66	67.4	9.05	2.02 B	0.618B	10
11	0.242B	0.180B	0.225B	0.560B	20.0	18.6	18.3	2.48	78.7	8.75	1.93 B	0.698B	11
12	0.239B	0.180B	0.230B	0.590B	19.9	17.2	14.5	2.31	74.8	8.46	1.86 B	0.672B	12
13	0.234B	0.180B	0.234B	0.620B	20.6	15.3	11.8	2.27	75.4	8.17	1.78 B	0.652B	13
14	0.230B	0.180B	0.238B	0.660B	21.3	14.1	9.51	2.27	68.7	7.70B	1.71 B	0.632B	14
15	0.227B	0.180B	0.243B	0.695B	20.9	12.4	7.82	2.26	69.0	8.40B	1.64 B	0.613B	15
16	0.223B	0.180B	0.248B	0.740B	20.1	11.1	6.88	2.21	68.7	8.30B	1.58 B	0.698B	16
17	0.218B	0.180B	0.255B	0.782B	19.2	10.4	5.48	2.07	62.0	4.50B	1.51 B	0.678B	17
18	0.216B	0.180B	0.260B	0.840B	18.1	9.84	4.83	1.96	58.1	4.38B	1.48 B	0.680B	18
19	0.211B	0.180B	0.267B	0.880B	17.3	9.50	4.44	1.87	56.1	4.30B	1.40 B	0.642B	19
20	0.206B	0.181B	0.273B	0.968B	16.7	9.08	4.17	1.88	48.1	4.26B	1.34 B	0.426B	20
21	0.206B	0.181B	0.281B	1.04 B	17.0	8.83	4.18	1.83	41.8	4.20B	1.28 B	0.413B	21
22	0.203B	0.182B	0.289B	1.13 B	17.6	8.00	5.16	1.78	38.7	4.13B	1.24 B	0.397B	22
23	0.200B	0.183B	0.297B	1.23 B	18.3	7.23	5.61	1.73	37.2	4.02B	1.19 B	0.385B	23
24	0.196B	0.183B	0.302B	1.36 B	20.7	6.81	5.82	1.69	34.2	3.92B	1.15 B	0.372B	24
25	0.196B	0.184B	0.310B	1.48 B	34.2	6.38	6.34	1.73	30.1	3.82B	1.10 B	0.360B	25
26	0.194B	0.185B	0.318B	1.66 B	33.4	6.24	6.10	1.78	28.2	3.70B	1.06 B	0.346B	26
27	0.192B	0.187B	0.327B	1.82 B	33.6	6.03	5.32	1.78	22.7	3.67B	1.02 B	0.333B	27
28	0.190B	0.188B	0.335B	2.10 B	32.1	5.14	5.05	1.75	19.7	3.48B	0.976B	0.320B	28
29	0.188B	0.190B	0.346B	2.34 B	28.1	5.12	5.02	1.73	17.7	3.33B	0.940B	0.316B	29
30	0.187B		0.354B	2.66 B	24.2	5.81	5.53	1.73	15.9	3.20B	0.905B	0.304B	30
31	0.188B		0.364B		21.3		7.71	1.73		3.07B		0.295B	31
TOTAL	7.090	5.281	8.048	26.630	573.67	389.59	482.15	85.47	1 320.30	213.47	51.520	16.277	TOTAL
MEAN	0.228	0.182	0.260	0.884	18.5	13.0	15.6	2.76	44.0	6.89	1.72	0.525	MEAN
MAX	0.294	0.190	0.364	2.66	34.2	22.2	48.3	7.09	83.5	16.4	2.93	0.670	MAX
MIN	0.186	0.180	0.192	0.377	3.08	5.03	4.16	1.69	1.72	3.07	0.905	0.295	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.88
MAXIMUM DAILY, 83.5 ON SEP 7
MINIMUM DAILY, 0.180B ON FEB 6
MAXIMUM INSTANTANEOUS,
89.0 AT 07:05 MST ON SEP 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 35 46 N
LONG 124 50 13 W
DRAINAGE AREA, 984 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	813	JUL 41 700	
FEB	488	AUG 7 260	
MAR	895	SEP 114 000	
APR	2 470	OCT 18 400	
MAY	49 600	NOV 4 450	
JUN 33 700		DEC 1 410	

TOTAL DISCHARGE, 275 000 dam³

BIRCH RIVER AT HIGHWAY NO. 7 - STATION NO. 10ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0888	0.0258	0.0188	0.0108	12.1 B	6.38	83.6 A	8.58	7.86	1.88	1.18 B	0.5808	1
2	0.0888	0.0258	0.0178	0.0108	10.8 B	6.11	304 A	5.84	7.15	2.02	1.18 B	0.5608	2
3	0.0708	0.0258	0.0178	0.0108	11.4 B	7.84	181 A	5.07	8.86	2.02	1.18 B	0.5408	3
4	0.0688	0.0258	0.0178	0.0108	11.8 B	7.43	108	4.68	4.81	2.00	1.14 B	0.5208	4
5	0.0508	0.0258	0.0178	0.0108	11.8	7.88	76.8	5.78	4.18	1.87	1.11 B	0.5008	5
6	0.0488	0.0248	0.0178	0.0108	12.1	7.15	82.7	8.88	3.84	1.83	1.08 B	0.4808	6
7	0.0448	0.0248	0.0178	0.0108	12.4	6.88	61.8	5.88	3.10	1.78	1.08 B	0.4688	7
8	0.0428	0.0238	0.0188	0.0128	12.8	8.84	30.7	5.03	2.74	1.68	1.08 B	0.4388	8
9	0.0408	0.0238	0.0188	0.0148	12.5	5.52	21.0	4.80	2.87	1.88	1.04 B	0.4088	9
10	0.0388	0.0238	0.0188	0.0828	12.2	4.87	16.1	4.09	2.48	1.47	1.04 B	0.4028	10
11	0.0288	0.0218	0.0188	0.0888	12.3	4.78	13.3	3.61	2.38	1.48	1.02 B	0.3778	11
12	0.0348	0.0218	0.0188	0.0728	12.3	4.48	13.7	3.34	2.27	1.44	1.02 B	0.3558	12
13	0.0328	0.0218	0.0188	0.2308	11.8	4.18	13.8	3.00	2.18	1.40	1.01 B	0.3188	13
14	0.0308	0.0218	0.0188	0.4008	11.0	3.86	11.3	2.77	2.14	1.40	1.00 B	0.3188	14
15	0.0308	0.0208	0.0188	1.00 B	10.1	3.47	9.38	2.83	2.02	1.388	0.9908	0.3128	15
16	0.0308	0.0208	0.0188	1.80 B	9.84	3.11	7.82	2.80	1.83	1.338	0.8808	0.2888	16
17	0.0298	0.0208	0.0148	1.34 B	10.1	2.88	6.78	2.38	1.78	1.388	0.8508	0.2808	17
18	0.0298	0.0208	0.0148	1.23 B	15.0	2.67	5.83	2.07	1.88	1.218	0.8408	0.2858	18
19	0.0298	0.0208	0.0148	1.14 B	16.0	7.08	5.10	1.85	1.81	1.158	0.8108	0.2808	19
20	0.0298	0.0208	0.0138	1.02 B	16.8	31.4	4.87	1.83	1.82	1.108	0.8808	0.2758	20
21	0.0298	0.0208	0.0138	0.8908	13.8	47.2	4.73	1.47	1.48	1.138	0.8808	0.2688	21
22	0.0288	0.0208	0.0138	1.18 B	11.5	41.7	5.14	1.38	1.80	1.188	0.8308	0.2808	22
23	0.0288	0.0198	0.0128	1.48 B	10.3	31.2	5.31	1.33	1.71	1.188	0.8008	0.2848	23
24	0.0288	0.0198	0.0128	2.01 B	9.48	21.8	7.00	1.28	1.75	1.218	0.7708	0.2378	24
25	0.0368	0.0198	0.0128	3.31 B	8.78	16.8	8.48	1.18	1.78	1.238	0.7508	0.2208	25
26	0.0288	0.0198	0.0118	5.32 B	8.12	11.8	5.88	1.08	1.77	1.238	0.7208	0.2078	26
27	0.0288	0.0188	0.0118	10.5 B	7.48	9.27	4.87	1.02	1.75	1.248	0.8908	0.1888	27
28	0.0278	0.0188	0.0118	15.8 B	8.80	8.88	4.81	0.972	1.70	1.248	0.8808	0.1808	28
29	0.0288	0.0188	0.0118	14.3 B	6.84	15.8	4.88	0.881	1.75	1.248	0.8408	0.1758	29
30	0.0288		0.0118	13.4 B	7.73	30.8	4.81	1.88	1.88	1.238	0.8108	0.1708	30
31	0.0288		0.0118		8.84		5.80	8.37		1.218		0.1808	31
TOTAL	1.185	0.817	0.442	78.448	348.00	371.17	1 047.18	87.883	80.88	44.78	28.110	10.318	TOTAL
MEAN	0.038	0.021	0.014	2.85	11.2	12.4	33.8	3.18	2.70	1.44	0.837	0.333	MEAN
MAX	0.088	0.028	0.018	15.8	16.8	47.3	304	8.58	7.88	2.02	1.18	0.880	MAX
MIN	0.028	0.018	0.011	0.010	6.84	2.87	4.88	0.881	1.48	1.10	0.810	0.180	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.75
MAXIMUM DAILY, 304A ON JUL 2
MINIMUM DAILY, 0.010B ON APR 1
MAXIMUM INSTANTANEOUS,
380 AT 08:41 MST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 20 13 N
LONG 122 05 12 W
DRAINAGE AREA, 842 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	192	JUL	90 500
FEB	83.3	AUG	8 470
MAR	36.2	SEP	8 080
APR	8 800	OCT	3 870
MAY	29 800	NOV	2 430
JUN	32 100	DEC	891

TOTAL DISCHARGE, 182 000 dam³

REMARKS - FORMERLY PUBLISHED AS "AT FORT LIARD HIGHWAY"

BLACKWATER RIVER AT OUTLET OF BLACKWATER LAKE - STATION NO. 10HC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.88	2.66	2.40	2.25	4.80	136	186	136	47.7	120	36.8	18.1 B	1
2	2.88	2.64	2.38	2.24	5.40E	124	227	128	52.2	116	38.6	21.0 B	2
3	2.88	2.53	2.38	2.24	6.40E	124	286	124	58.7	111	34.6	20.5 B	3
4	2.86	2.53	2.38	2.23	7.80E	126	358	116	63.7	107	32.8	20.0 B	4
5	2.83	2.52	2.38	2.23	9.03A	138	404	111	67.8	104	32.0	19.8 B	5
6	2.82	2.51	2.37	2.22	13.6	132	438	106	68.3	89.8	30.7	19.0 B	6
7	2.80	2.51	2.37	2.22	21.6	136	480	101	73.3	86.6	28.4	18.5 B	7
8	2.80	2.51	2.38	2.21	30.9	137	472	82.8	82.8	82.8	28.1	18.0 B	8
9	2.88	2.50	2.38	2.21	41.4	140	478	88.8	84.1	88.3	27.6	17.8 B	9
10	2.88	2.50	2.36	2.24	52.2	146	470	83.8	108	88.8	28.9	17.2 B	10
11	2.88	2.50	2.36	2.28	62.8	151	457	78.8	118	83.3	26.8	16.7 B	11
12	2.84	2.48	2.34	2.30	73.1	158	437	78.4	128	78.8	24.3	16.3 B	12
13	2.82	2.48	2.34	2.33	82.1	163	413	77.1	136	77.8	23.6	15.8 B	13
14	2.81	2.48	2.33	2.38	90.1	162	386	74.8	146	76.4	23.8	15.4 B	14
15	2.80	2.48	2.33	2.40	98.2	158	366	72.6	154	72.8	23.0	15.0 B	15
16	2.78	2.47	2.32	2.43	108	153	329	68.8	161	68.4	21.8	14.8 B	16
17	2.77	2.47	2.31	2.48	112	148	306	67.1	168	66.8	20.4	14.3 B	17
18	2.78	2.47	2.31	2.54	117	145	284	64.4	172	64.8	20.1	13.8 B	18
19	2.74	2.48	2.30	2.58	122	142	268	61.8	173	61.8	19.2	13.5 B	19
20	2.72	2.48	2.30	2.62	126	138	258	60.8	172	57.8	18.6	13.2 B	20
21	2.71	2.48	2.30	2.68	127	134	240	58.8	170	54.6	17.8	12.8 B	21
22	2.70	2.44	2.29	2.73	128	130	222	57.4	165	53.0	17.4	12.8 B	22
23	2.69	2.44	2.29	2.84	130	124	213	56.2	160	51.4	16.7	12.3 B	23
24	2.68	2.42	2.28	2.96	131	119	203	55.0	155	49.6	16.2	11.8 B	24
25	2.68	2.42	2.28	3.08	133	113	193	53.2	150	47.7	16.0	11.7 B	25
26	2.64	2.41	2.28	3.23	134	110	183	51.3	145	46.0	15.3	11.3 B	26
27	2.63	2.41	2.28	3.40	134	106	172	49.5	140	43.8	14.3	11.0 B	27
28	2.60	2.40	2.27	3.58	133	103	165	48.3	135	42.1	13.9	10.7 B	28
29	2.58	2.40	2.27	3.80	131	100	158	48.0	131	41.5	13.1	10.4 B	29
30	2.57		2.26	4.05	128	108	148	44.1	126	39.3	13.38	10.1 B	30
31	2.58		2.25		127		141	46.5		37.3		9.80B	31
TOTAL	86.18	71.76	72.04	78.90	2 817.53	3 980	9 303	2 361.5	3 726.2	2 237.5	688.2	481.00	TOTAL
MEAN	2.78	2.47	2.32	2.63	84.4	133	300	76.2	124	72.2	22.8	14.8	MEAN
MAX	2.98	2.66	2.40	4.05	134	163	478	138	173	120	36.8	21.0	MAX
MIN	2.56	2.40	2.25	2.21	4.80	100	141	44.1	47.7	37.3	13.1	9.80	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 70.2
MAXIMUM DAILY, 478 ON JUL 9
MINIMUM DAILY, 2.21B ON APR 8
MAXIMUM INSTANTANEOUS,
477 AT 10:46 MST ON JUL 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 54 08 N
LONG 123 19 22 W
DRAINAGE AREA, 7 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 440	JUL	804 000
FEB	6 200	AUG	204 000
MAR	6 330	SEP	322 000
APR	6 820	OCT	193 000
MAY	228 000	NOV	59 500
JUN	344 000	DEC	39 800

TOTAL DISCHARGE, 2 220 000 dam³

REMARKS - STATION PREVIOUSLY PUBLISHED UNDER STATION NO. 10HC008

NORTHWEST TERRITORIES

BLUEFISH LAKE NEAR YELLOWKNIFE - STATION NO. 07SB015

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	186.628	186.547	186.443	186.378	186.333	1
2	---	---	---	---	---	---	---	186.622	186.540	186.431	186.374	186.331	2
3	---	---	---	---	---	---	---	186.618	186.536	186.423	186.375	186.328	3
4	---	---	---	---	---	---	---	186.614	186.533	186.417	186.378	186.327	4
5	---	---	---	---	---	---	---	186.608	186.530	186.428	186.377	186.327	5
6	---	---	---	---	---	---	---	186.603	186.523	186.427	186.375	186.328	6
7	---	---	---	---	---	---	---	186.599	186.517	186.426	186.370	186.326	7
8	---	---	---	---	---	---	---	186.595	186.512	186.421	186.370	186.327	8
9	---	---	---	---	---	---	---	186.594	186.508	186.421	186.368	186.326	9
10	---	---	---	---	---	---	---	186.591	186.505	186.418	186.365	186.324	10
11	---	---	---	---	---	---	---	186.587	186.498	186.413	186.362	186.325	11
12	---	---	---	---	---	---	---	186.584	186.496	186.409	186.360	186.324	12
13	---	---	---	---	---	---	---	186.584	186.495	186.412	186.360	186.326A	13
14	---	---	---	---	---	---	---	186.584	186.496	186.411	186.360	---	14
15	---	---	---	---	---	---	---	186.586	186.492	186.410	186.360	---	15
16	---	---	---	---	---	---	---	186.585	186.494	186.409	186.360	---	16
17	---	---	---	---	---	---	---	186.582	186.493	186.407	186.358	---	17
18	---	---	---	---	---	---	---	186.578	186.478	186.406	186.344	---	18
19	---	---	---	---	---	---	---	186.578	186.473	186.403	186.342	---	19
20	---	---	---	---	---	---	---	186.577	186.461	186.398	186.341	---	20
21	---	---	---	---	---	---	---	186.574	186.485	186.398	186.343	---	21
22	---	---	---	---	---	---	---	186.573	186.486	186.400	186.349	---	22
23	---	---	---	---	---	---	---	186.572	186.486	186.398	186.350	---	23
24	---	---	---	---	---	---	---	186.571	186.482	186.398	186.345	---	24
25	---	---	---	---	---	---	---	186.569	186.484	186.401	186.335	---	25
26	---	---	---	---	---	---	---	186.571	186.445	186.397	186.330	---	26
27	---	---	---	---	---	---	---	186.565	186.443	186.387	186.330	---	27
28	---	---	---	---	---	---	186.561A	186.565	186.443	186.386	186.331	---	28
29	---	---	---	---	---	---	186.558	186.566	186.443	186.380	186.329	---	29
30	---		---	---	---	---	186.560	186.565	186.442	186.378	186.33E	---	30
31	---		---	---	---		186.838	186.564		186.378		---	31
MEAN	---	---	---	---	---	---	---	186.584	186.488	186.407	186.355	---	MEAN
MAX	---	---	---	---	---	---	---	186.828	186.547	186.443	186.378	---	MAX
MIN	---	---	---	---	---	---	---	186.564	186.442	186.378	186.328	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 40 46 N
LONG 114 15 52 W

A - MANUAL GAUGE

REGULATED SINCE 1946

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

BOOT CREEK NEAR INUVIK - STATION NO. 10LC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	1.53 A	0.048	0.012	0.110	0.0548	0.0078	0B	1
2	0B	0B	0B	0B	0 B	1.48	0.044	0.012	0.187	0.0528	0.0068	0B	2
3	0B	0B	0B	0B	0 B	1.28	0.040	0.012	0.232	0.0498	0.0068	0B	3
4	0B	0B	0B	0B	0 B	1.13	0.036	0.012	0.250	0.0478	0.0068	0B	4
5	0B	0B	0B	0B	0 B	0.988	0.034	0.013	0.255	0.0468	0.0048	0B	5
6	0B	0B	0B	0B	0 B	0.811	0.032	0.013	0.254	0.0448	0.0048	0B	6
7	0B	0B	0B	0B	0 B	0.685	0.031	0.013	0.252	0.0438	0.0038	0B	7
8	0B	0B	0B	0B	0 B	0.606	0.029	0.013	0.240	0.0418	0.0038	0B	8
9	0B	0B	0B	0B	0 B	0.548	0.027	0.014	0.217	0.0388	0.0028	0B	9
10	0B	0B	0B	0B	0 B	0.488	0.026	0.016	0.201	0.0388	0.0018	0B	10
11	0B	0B	0B	0B	0.0408	0.438	0.024	0.018	0.188	0.0348	0.0018	0B	11
12	0B	0B	0B	0B	0.1898	0.411	0.023	0.017	0.174	0.0318	0 B	0B	12
13	0B	0B	0B	0B	0.2208	0.391	0.022	0.018	0.162	0.0288	0 B	0B	13
14	0B	0B	0B	0B	0.1808	0.361	0.019	0.018	0.148	0.0278	0 B	0B	14
15	0B	0B	0B	0B	0.1508	0.308	0.018	0.020	0.138	0.0258	0 B	0B	15
16	0B	0B	0B	0B	0.1258	0.273	0.017	0.020	0.126	0.0228	0 B	0B	16
17	0B	0B	0B	0B	0.1158	0.230	0.016	0.021	0.115	0.0228	0 B	0B	17
18	0B	0B	0B	0B	0.1108	0.208	0.015	0.021	0.107	0.0218	0 B	0B	18
19	0B	0B	0B	0B	0.1258	0.183	0.015	0.021	0.098	0.0208	0 B	0B	19
20	0B	0B	0B	0B	0.1808	0.164	0.014	0.024	0.091	0.0198	0 B	0B	20
21	0B	0B	0B	0B	0.3008	0.147	0.014	0.026	0.085	0.0188	0 B	0B	21
22	0B	0B	0B	0B	0.4308	0.123	0.013	0.028	0.081	0.0178	0 B	0B	22
23	0B	0B	0B	0B	0.5048	0.108	0.013	0.034	0.075	0.0168	0 B	0B	23
24	0B	0B	0B	0B	0.7108	0.104	0.012	0.038	0.071	0.0158	0 B	0B	24
25	0B	0B	0B	0B	0.8108	0.093	0.011	0.043	0.070	0.0148	0 B	0B	25
26	0B	0B	0B	0B	0.9008	0.085	0.011	0.047	0.068	0.0138	0 B	0B	26
27	0B	0B	0B	0B	1.03 B	0.077	0.011	0.051	0.063	0.0118	0 B	0B	27
28	0B	0B	0B	0B	1.21 B	0.070	0.011	0.055	0.0608	0.0108	0 B	0B	28
29	0B	0B	0B	0B	1.36 B	0.063	0.011	0.060	0.0588	0.0088	0 B	0B	29
30	0B		0B	0B	1.53 B	0.058	0.012	0.057	0.0568	0.0068	0 B	0B	30
31	0B		0B		1.55 B		0.011	0.060		0.0068		0B	31
TOTAL	0	0	0	0	11.678	13.411	0.861	0.858	4.200	0.841	0.042	0	TOTAL
MEAN	0	0	0	0	0.383	0.447	0.021	0.028	0.140	0.027	0.001	0	MEAN
MAX	0	0	0	0	1.55	1.53	0.048	0.060	0.255	0.054	0.007	0	MAX
MIN	0	0	0	0	0	0.058	0.011	0.012	0.058	0.008	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.173
MAXIMUM DAILY, 1.55B ON MAY 31
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 21 40 N
LONG 133 38 38 W
DRAINAGE AREA, 28.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	57.1
FEB	0	AUG	74.0
MAR	0	SEP	363
APR	0	OCT	72.7
MAY	1 030	NOV	3.63
JUN	1 180	DEC	0

TOTAL DISCHARGE, 2 780 dam³

BOSWORTH CREEK NEAR NORMAN WELLS - STATION NO. 10KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1648	0.1248	0.0848	0.0828	1.40 B	0.950	0.404	0.221	0.267	0.838	0.4108	0.3278	1
2	0.1638	0.1238	0.0838	0.0828	2.80 B	0.882	0.391	0.217	0.262	0.808	0.4058	0.3268	2
3	0.1628	0.1218	0.0818	0.0828	4.10 B	0.828	0.378	0.210	0.248	0.784	0.4008	0.3248	3
4	0.1618	0.1208	0.0808	0.0828	5.00 B	0.775	0.374	0.200	0.257	0.783	0.3978	0.3228	4
5	0.1608	0.1188	0.0788	0.0828	4.90 B	0.745	0.378	0.188	0.278	0.764	0.3938	0.3208	5
6	0.1588	0.1178	0.0788	0.0828	4.30 B	0.708	0.378	0.193	1.01	0.740	0.3908	0.3188	6
7	0.1588	0.1168	0.0778	0.0828	3.30 B	0.672	0.407	0.190	1.64	0.737	0.3878	0.3168	7
8	0.1568	0.1158	0.0768	0.0828	1.91 A	0.821	0.400	0.178	1.35	0.734	0.3838	0.3148	8
9	0.1558	0.1138	0.0758	0.0828	1.45	0.809	0.387	0.174	1.28	0.730	0.3808	0.3128	9
10	0.1538	0.1128	0.0748	0.0828	1.15	0.871	0.384	0.168	1.14	0.727	0.3778	0.3108	10
11	0.1528	0.1108	0.0738	0.0838	1.01	0.862	0.341	0.184	1.13	0.723	0.3748	0.3088	11
12	0.1518	0.1098	0.0728	0.0848	0.980	0.617	0.330	0.188	1.37	0.718	0.3718	0.3068	12
13	0.1508	0.1078	0.0728	0.0848	0.884	0.485	0.313	0.188	1.84	0.885	0.3688	0.3038	13
14	0.1488	0.1068	0.0718	0.0858	1.10	0.473	0.784	0.192	1.69	0.861	0.3658	0.3018	14
15	0.1478	0.1048	0.0708	0.0888	0.988	0.486	0.336	0.198	1.48	0.8408	0.3628	0.2998	15
16	0.1468	0.1038	0.0888	0.0888	0.885	0.444	0.338	0.210	1.37	0.8008	0.3608	0.2978	16
17	0.1448	0.1028	0.0888	0.0708	0.858	0.438	0.311	0.238	1.28	0.6708	0.3578	0.2958	17
18	0.1438	0.1008	0.0888	0.0728	0.812	0.440	0.298	0.231	1.20	0.8508	0.3548	0.2828	18
19	0.1418	0.0988	0.0878	0.0768	0.784	0.427	0.277	0.193	1.17	0.8308	0.3518	0.2808	19
20	0.1408	0.0978	0.0878	0.0818	0.780	0.409	0.278	0.188	1.18	0.8158	0.3488	0.2888	20
21	0.1388	0.0958	0.0888	0.0878	0.791	0.395	0.283	0.173	1.17	0.8008	0.3478	0.2858	21
22	0.1388	0.0948	0.0888	0.0948	0.835	0.388	0.311	0.168	1.16	0.4858	0.3458	0.2838	22
23	0.1388	0.0938	0.0868	0.1068	1.13	0.388	0.384	0.160	1.14	0.4768	0.3428	0.2818	23
24	0.1368	0.0928	0.0858	0.1288	2.84	0.358	0.286	0.163	1.08	0.4858	0.3408	0.2788	24
25	0.1348	0.0908	0.0848	0.1528	1.67	0.330	0.298	0.188	1.08	0.4558	0.3388	0.2768	25
26	0.1328	0.0888	0.0848	0.1838	1.31	0.328	0.263	0.188	1.01	0.4488	0.3388	0.2748	26
27	0.1318	0.0888	0.0848	0.2658	1.13	0.347	0.287	0.210	0.963	0.4408	0.3348	0.2728	27
28	0.1308	0.0888	0.0838	0.3708	1.00	0.373	0.282	0.218	0.918	0.4358	0.3328	0.2698	28
29	0.1288	0.0888	0.0838	0.5008	0.907	0.363	0.261	0.222	0.918	0.4308	0.3318	0.2678	29
30	0.1278		0.0838	0.8008	1.01	0.367	0.262	0.237	0.884	0.4258	0.3298	0.2658	30
31	0.1268		0.0828		1.04		0.248	0.259		0.4158		0.2648	31
TOTAL	4.808	3.030	2.188	4.004	52.425	15.648	10.038	6.147	31.727	18.808	10.807	9.183	TOTAL
MEAN	0.145	0.104	0.071	0.133	1.68	0.522	0.324	0.198	1.08	0.807	0.384	0.288	MEAN
MAX	0.164	0.124	0.084	0.800	5.00	0.950	0.407	0.258	1.84	0.838	0.410	0.327	MAX
MIN	0.125	0.085	0.062	0.062	0.780	0.330	0.248	0.168	0.242	0.415	0.329	0.264	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.481
MAXIMUM DAILY, 5.00 ON MAY 4
MINIMUM DAILY, 0.0828 ON MAR 31

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 19 44 N
LONG 126 52 02 W
DRAINAGE AREA, 109 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	398	JUL	887
FEB	282	AUG	531
MAR	188	SEP	2 740
APR	348	OCT	1 620
MAY	4 530	NOV	942
JUN	1 350	DEC	793

TOTAL DISCHARGE, 14 800 dam³

BROWN RIVER ABOVE BROWN LAKE - STATION NO. 08SA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0E	0E	0 B	65.5	22.7	58.1	15.0	0.8008	0.0808	1
2	---	---	---	0E	0E	0 B	76.3	24.3	46.8	13.7	0.7708	0.0708	2
3	---	---	---	0E	0E	0 B	70.2	24.0	42.2	12.4	0.7508	0.0608	3
4	---	---	---	0E	0E	0 B	61.8	24.0	38.3	10.8	0.7308	0.0408	4
5	---	---	---	0E	0E	0.1508	54.7	28.5	35.7	9.85	0.7008	0.0308	5
6	---	---	---	0E	0E	0.5008	45.8	44.8	33.6	9.14	0.6808	0.0208	6
7	---	---	---	0E	0E	1.20 B	43.0	62.1	31.8	8.31	0.6608	0.0108	7
8	---	---	---	0E	0E	1.80 B	38.0	76.8	29.4	8.18	0.6408	C B	8
9	---	---	---	0E	0E	2.60 B	35.8	73.3	27.1	7.87	0.6208	0 B	9
10	---	---	---	0E	0E	3.30 B	33.4	64.8	24.9	8.00 B	0.6008	0 B	10
11	---	---	---	0E	0E	4.50 B	31.0	56.0	22.9	3.85 B	0.5808	0 B	11
12	---	---	---	0E	0E	5.80 B	28.5	48.2	21.1	3.50 B	0.5608	0 B	12
13	---	---	---	0E	0E	7.60 B	26.0	42.0	19.7	3.12 B	0.4808	0 B	13
14	---	---	---	0E	0E	8.70 B	23.8	37.8	18.4	2.85 B	0.4308	0 B	14
15	---	---	---	0E	0E	13.3 B	21.8	34.3	17.5	2.65 B	0.4008	0 B	15
16	---	---	---	0E	0E	17.0 B	19.4	31.0	17.2	2.40 B	0.3808	0 B	16
17	---	---	---	0E	0E	23.2 B	18.2	28.7	17.4	2.23 B	0.3608	0 B	17
18	---	---	---	0E	0E	30.0 B	16.8	26.3	18.7	2.10 B	0.3408	0 B	18
19	---	---	---	0E	0E	38.0 B	15.5	24.5	18.8	1.95 B	0.3208	0 B	19
20	---	---	---	0E	0E	51.5 B	13.9	23.4	19.1	1.85 B	0.3008	0 B	20
21	0E	---	---	0E	0E	68.0 B	12.8	22.0	19.2	1.70 B	0.2808	0 B	21
22	---	---	---	0E	0E	90.0 B	11.8	20.8	19.4	1.55 B	0.2608	0 B	22
23	---	---	---	0E	0E	120 B	10.5	19.5	19.8	1.40 B	0.2408	0 B	23
24	---	---	---	0E	0E	157	11.5	19.8	20.0	1.30 B	0.2208	0 B	24
25	---	---	---	0E	0E	177	13.2	26.8	20.2	1.20 B	0.2008	0 B	25
26	---	---	---	0E	0E	207	12.5	44.7	20.1	1.10 B	0.1808	0 B	26
27	---	---	---	0E	0E	180	12.0	87.3	19.5	1.05 B	0.1608	0 B	27
28	---	---	---	0E	0E	136	12.5	118	18.5	1.00 B	0.1408	0 B	28
29	---	---	---	0E	0E	111	14.2	111	17.4	0.9508	0.1208	0 B	29
30	---		---	0E	0E	98.1	16.5	80.3	16.2	0.9008	0.1008	0 B	30
31	---		---		0E		18.7	72.0		0.8508		0 B	31
TOTAL	---	---	---	0	0	1 855.150	911.9	1 431.1	750.8	138.630	13.880	0.310	TOTAL
MEAN	---	---	---	0	0	61.8	29.4	46.2	25.0	4.50	0.430	0.010	MEAN
MAX	---	---	---	0	0	207	65.5	118	58.1	15.0	0.800	0.080	MAX
MIN	---	---	---	0	0	0	10.5	19.5	16.2	0.850	0.100	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.0
MAXIMUM DAILY, 207 ON JUN 26
MINIMUM DAILY, 0E ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 02 34 N
LONG 91 50 00 W
DRAINAGE AREA, 2 040 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	78 600
FEB	---	AUG	124 000
MAR	---	SEP	84 900
APR	0	OCT	12 100
MAY	0	NOV	1 110
JUN	134 000	DEC	26.8

TOTAL DISCHARGE, 414 000 dam³

NORTHWEST TERRITORIES

BUFFALO RIVER AT HIGHWAY NO. 5 - STATION NO. 07PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.40 B	0.5508	0.1078	0.0588	52.5B	240	200	184	128	84.8	30.5B	14.8B	1
2	8.80 B	0.5108	0.1028	0.0588	57.5B	240	213	182	120	81.3	21.3B	14.5B	2
3	8.45 B	0.4728	0.0988	0.0578	73.5B	256	193	177	122	87.0	20.4B	14.3B	3
4	8.15 B	0.4408	0.0958	0.0578	80.0B	261	187	178	121	85.6	19.8B	14.3B	4
5	7.84 B	0.4058	0.0918	0.0578	86.7B	261	208	170	120	82.8	19.2B	14.2B	5
6	7.25 B	0.3828	0.0898	0.0578	89.8B	250	201	178	128	82.4	18.8B	14.2B	6
7	6.80 B	0.3608	0.0868	0.0578	87.8B	248	187	182	126	81.6	18.5B	14.1B	7
8	6.10 B	0.3408	0.0848	0.0588	77.5E	254	182	180	118	83.3	18.2B	14.0B	8
9	5.40 B	0.3178	0.0828	0.0588	84.0E	262	204	175	116	82.5	18.1B	13.9B	9
10	4.75 B	0.3008	0.0808	0.0588	121 E	242	214	170	112	77.7	17.8B	13.6B	10
11	3.80 B	0.2858	0.0788	0.0588	147 A	241	216	168	108	77.3	17.7B	13.6B	11
12	2.80 B	0.2728	0.0768	0.0588	183	238	213	174	108	76.4	17.6B	13.7B	12
13	2.28 B	0.2578	0.0748	0.0588	188	251	208	170	103	73.7	17.5B	13.8B	13
14	1.84 B	0.2438	0.0738	0.0578	182	261	213	161	102	73.7	17.3B	13.5B	14
15	1.56 B	0.2288	0.0728	0.0588	185	250	217	154	98.2	71.1	17.0B	13.4B	15
16	1.37 B	0.2178	0.0708	0.0588	182	248	218	152	93.6	74.7	16.8B	13.2B	16
17	1.28 B	0.2038	0.0688	0.0808	172	248	218	158	100	83.8	16.7B	13.1B	17
18	1.15 B	0.1928	0.0668	0.0828	163	243	210	153	95.8	78.2	16.5B	13.0B	18
19	1.05 B	0.1818	0.0678	0.0888	156	254	207	154	94.0	70.7	16.3B	12.8B	19
20	1.00 B	0.1728	0.0668	0.0788	210	260	200	158	100	82.5	16.0B	12.8B	20
21	0.9648	0.1638	0.0658	0.1448	213	234	207	160	107	83.4B	16.0B	12.8B	21
22	0.8998	0.1538	0.0648	0.2688	211	237	236	148	90.7	89.0B	15.8B	12.7B	22
23	0.8858	0.1488	0.0638	0.4508	214	234	218	157	85.0	83.7B	15.5B	12.7B	23
24	0.8478	0.1408	0.0628	0.8008	224	236	205	148	85.7	88.8B	15.4B	12.6B	24
25	0.8308	0.1338	0.0618	2.00 B	231	238	203	142	89.6	84.5B	15.4B	12.8B	25
26	0.8128	0.1268	0.0618	4.50 B	236	216	203	137	87.5	89.0B	15.2B	12.5B	26
27	0.7808	0.1218	0.0608	10.0 B	224	202	202	138	86.5	88.5B	15.0B	12.5B	27
28	0.7388	0.1178	0.0588	28.5 B	216	206	198	141	86.7	83.1B	14.9B	12.4B	28
29	0.6858	0.1118	0.0588	38.0 B	212	208	188	134	87.4	71.2B	14.8B	12.4B	29
30	0.6358		0.0588	46.8 B	232	197	180	138	88.5	68.3B	14.7B	12.3B	30
31	0.5908		0.0588		241		189	136		67.2B		12.2B	31
TOTAL	99.532	7.841	2.298	136.778	4 897.7	7 212	6 355	4 875	3 115.3	2 222.1	524.6	412.7	TOTAL
MEAN	3.21	0.280	0.074	4.63	158	240	205	180	104	71.7	17.5	13.3	MEAN
MAX	8.40	0.550	0.107	46.8	241	264	238	192	130	87.0	30.5	14.8	MAX
MIN	0.590	0.111	0.058	0.058	52.5	197	182	134	85.0	47.2	14.7	12.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.8
MAXIMUM DAILY, 264 ON JUN 18
MINIMUM DAILY, 0.0588 ON APR 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 42 44 N
LONG 114 54 11 W
DRAINAGE AREA, 18 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 900	JUL	548 000
FEB	882	AUG	430 000
MAR	199	SEP	303 000
APR	12 000	OCT	192 000
MAY	433 000	NOV	46 300
JUN	623 000	DEC	36 700

TOTAL DISCHARGE, 2 590 000 dam³

BUFFALO RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07PC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8618	0.3788	0.1238	0.0488	138	45.6	38.9	25.2	19.5	13.7	5.058	2.24 B	1
2	0.8828	0.3708	0.1168	0.0728	108	50.2	36.6	25.7	17.4	13.5	6.008	2.18 B	2
3	0.8438	0.3628	0.1068	0.0488	80.4	56.2	35.1	24.1	18.6	13.8	4.908	2.12 B	3
4	0.8248	0.3538	0.0978	0.0878	87.5	67.4	34.5	23.4	18.8	13.2	4.758	2.08 B	4
5	0.8068	0.3448	0.0838	0.1028	81.6	73.7	36.6	26.6	14.8	12.7	4.808	2.00 B	5
6	0.8888	0.3388	0.0888	0.1058	80.4	66.5	49.4	33.6	13.8	12.2	4.458	1.94 B	6
7	0.8478	0.3288	0.0868	0.1008	86.6	57.2	46.7	40.0	12.6	11.8	4.308	1.88 B	7
8	0.8488	0.3188	0.0788	0.1138	114	48.9	75.2	36.6	12.0	11.4	4.158	1.82 B	8
9	0.8298	0.3068	0.0738	0.1188	158	44.3	204	32.2	11.6	10.9	4.008	1.76 B	9
10	0.8108	0.3008	0.0688	0.1288	188	42.3	199	28.9	11.3	10.5	3.898	1.70 B	10
11	0.7918	0.2918	0.0668	0.1388	138	48.0	147	27.2	11.2	10.1	3.808	1.64 B	11
12	0.7728	0.2828	0.0638	0.1588	118	48.6	113	28.6	11.2	9.88	3.708	1.58 B	12
13	0.7628	0.2738	0.0588	0.2048	100	48.2	87.6	27.7	10.8	9.82	3.808	1.52 B	13
14	0.7348	0.2688	0.0488	0.2788	95.8	45.2	66.6	24.9	10.4	9.44	3.508	1.46 B	14
15	0.7168	0.2588	0.0438	0.4288	85.2	42.4	55.1	22.9	10.2	9.22	3.408	1.40 B	15
16	0.7088	0.2478	0.0378	0.5788	87.2	38.2	45.4	22.2	9.83	9.16	3.328	1.36 B	16
17	0.7168	0.2388	0.0348	0.8208	78.4	34.7	38.5	22.6	9.62	9.16	3.248	1.30 B	17
18	0.7228	0.2298	0.0288	0.7438	76.5	32.3	33.4	21.7	9.78	9.07	3.188	1.26 B	18
19	0.7048	0.2218	0.0348	0.8218	108	31.6	28.5	20.8	10.4	8.868	3.068	1.20 B	19
20	0.6788	0.2128	0.0378	0.8348	118	33.7	27.1	22.0	10.8	8.678	3.008	1.18 B	20
21	0.6188	0.2038	0.0388	1.08 B	110	33.0	25.7	26.1	11.7	8.118	2.928	1.11 B	21
22	0.6078	0.1848	0.0388	1.43 B	86.7	31.1	27.4	33.8	12.4	7.808	2.858	1.07 B	22
23	0.5998	0.1858	0.0438	1.87 B	82.3	29.8	31.4	36.6	13.3	7.808	2.778	1.03 B	23
24	0.5828	0.1788	0.0488	1.87 B	71.4	28.2	32.2	33.3	14.8	8.808	2.888	0.9908	24
25	0.5818	0.1888	0.0488	4.83 B	84.8	27.4	33.0	29.9	16.1	8.308	2.818	0.9508	25
26	0.5218	0.1888	0.0508	11.3 B	80.3	28.2	30.1	27.3	15.0	8.008	2.888	0.8208	26
27	0.4818	0.1508	0.0478	15.8 B	84.3	24.4	27.4	26.5	15.1	8.008	2.478	0.8808	27
28	0.4678	0.1418	0.0508	38.8 B	49.1	22.8	28.2	24.3	14.4	8.708	2.408	0.8608	28
29	0.4208	0.1328	0.0428	85.3 B	46.0	22.4	23.3	22.8	14.1	8.658	2.368	0.8308	29
30	0.3878		0.0428	121 B	42.8	26.3	23.0	20.8	14.1	8.408	2.318	0.8008	30
31	0.3688		0.0468		41.7		23.4	19.5		8.208		0.7708	31
TOTAL	21.880	7.417	1.884	290.170	2 838.7	1 225.8	1 804.4	834.7	390.81	285.81	104.62	43.770	TOTAL
MEAN	0.706	0.256	0.060	9.67	91.6	40.9	58.2	26.9	13.0	9.29	3.49	1.41	MEAN
MAX	0.881	0.378	0.123	131	158	73.7	204	40.0	16.6	13.7	6.08	2.24	MAX
MIN	0.368	0.132	0.038	0.048	41.7	22.4	23.0	19.5	9.62	8.20	2.31	0.770	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.6
MAXIMUM DAILY, 204 ON JUL 8
MINIMUM DAILY, 0.0388 ON MAR 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 00 49 N
LONG 114 31 32 W
DRAINAGE AREA, 4 350 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 890	JUL	158 000
FEB	841	AUG	72 100
MAR	181	SEP	33 700
APR	25 100	OCT	24 800
MAY	245 000	NOV	9 080
JUN	105 000	DEC	3 750

TOTAL DISCHARGE, 678 000 dam³

BURNSIDE RIVER NEAR THE MOUTH - STATION NO. 10QC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.5B	11.7 B	8.72B	7.08B	7.38B	20.0B	424	174	121	179	58.7B	29.5B	1
2	25.1B	11.3 B	8.73B	7.07B	7.39B	22.5B	411	173	120	161	55.4B	29.0B	2
3	24.8B	10.8 B	8.74B	7.08B	7.41B	30.0B	390	169	120	156	54.1B	28.6B	3
4	24.2B	10.4 B	8.76B	7.09B	7.42B	70.0B	373	164	118	156	52.6B	28.1B	4
5	23.7B	10.0 B	8.78B	7.10B	7.43B	170 B	357	161	116	153	51.6B	27.7B	5
6	23.3B	9.73B	8.77B	7.11B	7.44B	450 B	343	158	115	154	50.2B	27.2B	6
7	22.8B	9.47B	8.78B	7.13B	7.45B	2 020	327	153	114	171	48.9B	26.8B	7
8	22.4B	9.21B	8.79B	7.13B	7.46B	2 580	313	152	115	178	47.6B	26.3B	8
9	22.0B	8.95B	8.80B	7.14B	7.47B	2 380	303	148	132	161	46.3B	25.8B	9
10	21.6B	8.09B	8.81B	7.15B	7.48B	1 980	292	144	143	174	46.0B	25.4B	10
11	21.1B	8.42B	8.83B	7.18B	7.48B	1 770	281	142	152	184	44.1B	25.0B	11
12	20.9B	8.18B	8.84B	7.18B	7.50B	1 410	271	141	158	186	43.3B	24.6B	12
13	20.2B	7.90B	8.85B	7.19B	7.51B	1 280 A	262	140	168	134	42.6B	24.3B	13
14	19.7B	7.64B	8.86B	7.20B	7.52B	1 110 A	255	138	178	130	41.6B	24.0B	14
15	19.3B	7.38B	8.87B	7.21B	7.54B	883	248	137	184	143	40.6B	23.6B	15
16	18.8B	7.12B	8.88B	7.22B	7.55B	927	237	138	208	127	40.0B	23.2B	16
17	18.4B	6.85B	8.89B	7.23B	7.56B	846	232	135	239	115	39.1B	23.0B	17
18	18.0B	6.60B	8.90B	7.24B	7.70B	786	224	133	244	108	38.3B	22.8B	18
19	17.6B	6.61B	8.91B	7.26B	7.90B	721	215	131	239	101	37.6B	22.3B	19
20	17.1B	6.82B	8.92B	7.28B	8.00B	685	210	128	227	88.5	38.0B	22.0B	20
21	16.8B	6.62B	8.93B	7.27B	8.50B	618	205	128	217	83.4	35.8B	21.6B	21
22	16.2B	6.64B	8.95B	7.28B	9.00B	580	195	129	208	86.4	36.0B	21.3B	22
23	15.7B	6.65B	8.95B	7.30B	9.50B	572	200	129	208	88.2	34.3B	21.0B	23
24	15.3B	6.66B	8.97B	7.31B	10.0 B	583	208	128	198	73.0	33.7B	20.6B	24
25	14.8B	6.67B	8.98B	7.32B	11.0 B	535	204	124	195	88.2	33.1B	20.3B	25
26	14.4B	6.68B	6.99B	7.33B	12.0 B	517	200	123	187	86.0B	32.6B	20.0B	26
27	14.0B	6.69B	7.00B	7.34B	13.0 B	486	196	122	184	84.0B	31.8B	19.7B	27
28	13.6B	6.70B	7.01B	7.36B	14.0 B	484	192	124	178	83.6B	31.2B	19.4B	28
29	13.1B	6.71B	7.02B	7.36B	15.0 B	488	187	123	172	81.6B	30.6B	19.1B	29
30	12.6B		7.03B	7.37B	16.7 B	444	183	120	173	80.0B	30.0B	18.8B	30
31	12.2B		7.04B		18.3 B		178	118		88.0B		18.6B	31
TOTAL	584.2	233.80	213.36	216.42	287.81	25 481.5	8 116	4 327	5 126	3 727.7	1 240.3	728.6	TOTAL
MEAN	18.8	8.08	8.88	7.21	9.26	848	282	140	171	120	41.3	23.5	MEAN
MAX	25.5	11.7	7.04	7.37	18.3	2 580	424	174	244	161	58.7	29.5	MAX
MIN	12.2	6.80	6.72	7.06	7.38	20.0	178	118	114	58.0	30.0	18.6	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 137
MAXIMUM DAILY, 2 580 ON JUN 6
MINIMUM DAILY, 6.60B ON FEB 16
MAXIMUM INSTANTANEOUS,
2 890 AT 01:12 MST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 44 10 N
LONG 106 49 08 W
DRAINAGE AREA, 18 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80 500	JUL	701 000
FEB	30 200	AUG	374 000
MAR	18 400	SEP	443 000
APR	18 700	OCT	323 000
MAY	24 800	NOV	107 000
JUN	2 200 000	DEC	63 000

TOTAL DISCHARGE, 4 340 000 dam³

CABIN CREEK ABOVE HIGHWAY NO. 8 - STATION NO. 10LC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	8.47	0.184	0.018	1.88	0.212B	0.001B	0B	1
2	0B	0B	0B	0B	0 B	8.54	0.143	0.019	3.85	0.210B	0.001B	0B	2
3	0B	0B	0B	0B	0 B	5.34	0.123	0.019	3.55	0.207B	0 B	0B	3
4	0B	0B	0B	0B	0 B	4.07	0.107	0.026	2.85	0.202B	0 B	0B	4
5	0B	0B	0B	0B	0 B	3.21	0.080	0.031	2.32	0.198B	0 B	0B	5
6	0B	0B	0B	0B	0 B	2.82	0.087	0.034	1.98	0.190B	0 B	0B	6
7	0B	0B	0B	0B	0 B	2.31	0.088	0.038	1.71	0.178B	0 B	0B	7
8	0B	0B	0B	0B	0 B	2.04	0.044	0.045	1.54	0.185B	0 B	0B	8
9	0B	0B	0B	0B	0 B	1.81	0.043A	0.095	1.38	0.150B	0 B	0B	9
10	0B	0B	0B	0B	0 B	1.63	0.038E	0.099	1.22	0.130B	0 B	0B	10
11	0B	0B	0B	0B	0 B	1.44	0.035E	0.113	1.09	0.110B	0 B	0B	11
12	0B	0B	0B	0B	0 B	1.27	0.031E	0.137	1.05	0.092B	0 B	0B	12
13	0B	0B	0B	0B	0 B	1.11	0.028E	0.204	0.977	0.078B	0 B	0B	13
14	0B	0B	0B	0B	0 B	1.01	0.026E	0.288	0.887	0.064B	0 B	0B	14
15	0B	0B	0B	0B	0.048B	0.926	0.024E	0.295	0.812	0.054B	0 B	0B	15
16	0B	0B	0B	0B	0.738B	0.858	0.022E	0.305	0.740	0.044B	0 B	0B	16
17	0B	0B	0B	0B	1.22 B	0.804	0.021E	0.320	0.670	0.036B	0 B	0B	17
18	0B	0B	0B	0B	1.80 B	0.744	0.020E	0.331	0.613	0.030B	0 B	0B	18
19	0B	0B	0B	0B	2.25 B	0.689	0.020E	0.345	0.561	0.026B	0 B	0B	19
20	0B	0B	0B	0B	2.90 B	0.639	0.021E	0.370E	0.508	0.023B	0 B	0B	20
21	0B	0B	0B	0B	3.80 B	0.588	0.023E	0.410E	0.485	0.019B	0 B	0B	21
22	0B	0B	0B	0B	4.67 B	0.803	0.026E	0.460E	0.420	0.014B	0 B	0B	22
23	0B	0B	0B	0B	5.80 B	0.458	0.028E	0.520E	0.379	0.011B	0 B	0B	23
24	0B	0B	0B	0B	6.70 B	0.398	0.030E	0.590E	0.341	0.008B	0 B	0B	24
25	0B	0B	0B	0B	6.60 B	0.351	0.030A	0.650E	0.306	0.005B	0 B	0B	25
26	0B	0B	0B	0B	6.90 B	0.318	0.028	0.800E	0.273	0.003B	0 B	0B	26
27	0B	0B	0B	0B	6.61	0.280	0.026	0.860E	0.251	0.003B	0 B	0B	27
28	0B	0B	0B	0B	4.56	0.247	0.023	0.970	0.233B	0.002B	0 B	0B	28
29	0B	0B	0B	0B	3.53	0.218	0.021	0.885	0.222B	0.002B	0 B	0B	29
30	0B		0B	0B	3.38	0.188	0.020	0.864	0.216B	0.001B	0 B	0B	30
31	0B		0B		4.84		0.018	1.15		0.001B		0B	31
TOTAL	0	0	0	0	85.141	49.058	1.384	11.884	32.877	2.489	0.002	0	TOTAL
MEAN	0	0	0	0	2.13	1.64	0.045	0.373	1.10	0.080	0	0	MEAN
MAX	0	0	0	0	6.90	8.54	0.184	1.15	3.85	0.212	0.001	0	MAX
MIN	0	0	0	0	0	0.188	0.018	0.018	0.218	0.001	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.888
MAXIMUM DAILY, 6.90B ON MAY 28
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
6.98 AT 18:28 MST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 15 36 N
LONG 133 15 18 W
DRAINAGE AREA, 133 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	130
FEB	0	AUG	999
MAR	0	SEP	2 550
APR	0	OCT	213
MAY	5 710	NOV	0.17
JUN	4 240	DEC	0

TOTAL DISCHARGE, 14 100 dam³

NORTHWEST TERRITORIES

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.16	1.86	1.44	1.38	1.42	3.73	18.5	28.5	17.8	13.7	12.3	11.0	1
2	2.17	1.82	1.42	1.38	1.45	4.35	18.8	28.7	17.3	13.8	12.3	10.8	2
3	2.15A	1.80	1.41	1.40	1.46	4.78	18.7A	28.4	17.2	13.8	12.2	10.8	3
4	2.10E	1.78	1.41	1.38	1.48	5.35	18.4A	28.4	17.2	13.8	12.2	10.8	4
5	2.11A	1.77	1.40	1.33	1.51	6.06	18.3A	28.2	16.9	13.6	12.1	10.8	5
6	2.11	1.76	1.39	1.33	1.54	6.80	18.5	28.1	16.3	13.6	12.0	10.8	6
7	2.12	1.76	1.38	1.38	1.80	7.00	18.6A	28.0	16.0	13.6	12.0	10.6	7
8	2.12	1.76	1.38	1.38	1.78	7.32	17.2E	28.7	15.8	13.4	11.9	10.1	8
9	2.12	1.76	1.37	1.40	1.85	7.52	17.7E	28.2	15.8	13.1	11.9	9.91	9
10	2.12	1.77	1.38	1.38	1.86	7.77	18.1E	24.7	15.8	13.3	11.8	9.93	10
11	2.11	1.76	1.38	1.44	1.91	8.13	18.8A	24.1	15.8	13.1	11.8	9.93	11
12	2.10	1.88	1.38	1.47	1.97	8.42	18.7A	23.8	15.2	13.2	11.8	9.91	12
13	2.09	1.86	1.34	1.80	1.97	8.57	18.4A	23.2	15.1	13.1	11.8	9.88	13
14	2.09	1.80	1.38	1.48	1.97	8.80	18.4A	23.0	15.2	13.2	11.7	9.70	14
15	2.08	1.88	1.38	1.47	2.00	9.13	18.4	22.8	14.8	13.6	11.7	9.67	15
16	2.10	1.81	1.38	1.80	2.04	9.88	18.3	22.2	14.8	13.3	11.7	9.67	16
17	2.10	1.81	1.33	1.48	2.08	10.1	18.0	21.8	14.8	13.4	11.7	9.71	17
18	2.10	1.81	1.31	1.48	2.08	10.5	17.8	21.5	14.8	13.2	11.8	9.78	18
19	2.10	1.80	1.32	1.48	2.08	10.8	17.8	21.2	14.8	13.3	11.4	9.72	19
20	2.10	1.88	1.33	1.46	2.22	11.3	17.8	20.7	14.8	13.1	11.3	9.62	20
21	2.11	1.88	1.34	1.46	2.36	11.8	17.7	20.2	14.1	12.9	11.4	9.33	21
22	2.18	1.88	1.35	1.47	2.47	12.1	20.0	20.1	13.9	12.8	11.5	9.32	22
23	2.18	1.88	1.38	1.48	2.88	12.8	22.3	19.5	13.8	12.8	11.5	9.32	23
24	2.18	1.88	1.38	1.47	2.88	12.8	23.8	19.3	14.0	12.8	11.3	9.38	24
25	2.20	1.84	1.38	1.47	2.78	12.8	23.6	19.8	14.1	12.8	11.2	9.31	25
26	2.21	1.82	1.38	1.48	2.87	13.2	24.2	19.5	14.0	12.4	11.1	9.21	26
27	2.21	1.80	1.38	1.80	2.93	13.7	26.1	18.4	13.8	12.4	11.1	9.04	27
28	2.20	1.47	1.38	1.48	2.87	14.8	26.3	18.6	13.8	12.4	11.0	8.93	28
29	2.16	1.46	1.38	1.48	3.02	15.8	25.7	18.6	13.8	12.3	10.8	8.83	29
30	2.01		1.38	1.43	3.12	18.0	25.8	18.5	13.8	12.3	11.0	8.72	30
31	1.92		1.41		3.14		26.2	17.9		12.3		8.63	31
TOTAL	65.78	47.89	42.38	43.16	67.16	291.22	610.8	695.6	466.3	405.4	348.1	302.83	TOTAL
MEAN	2.12	1.68	1.37	1.44	2.17	9.71	19.7	22.4	15.2	13.1	11.6	9.78	MEAN
MAX	2.21	1.88	1.44	1.80	3.14	18.0	26.2	28.7	17.8	13.8	12.3	11.0	MAX
MIN	1.92	1.46	1.31	1.33	1.42	3.73	18.3	17.8	13.8	12.3	10.8	8.63	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.23
MAXIMUM DAILY, 28.7 ON AUG 2
MINIMUM DAILY, 1.31 ON MAR 16
MAXIMUM INSTANTANEOUS,
28.8 AT 13:36 MST ON AUG 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 58 40 N
LONG 113 17 05 W
DRAINAGE AREA, 3 630 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 680	JUL	52 800
FEB	4 140	AUG	60 100
MAR	3 680	SEP	39 300
APR	3 730	OCT	35 000
MAY	5 800	NOV	30 200
JUN	25 200	DEC	26 100

TOTAL DISCHARGE, 293 000 dam³

CAMBELL RIVER AT OUTLET OF CLUT LAKE - STATION NO. 10JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	93.5	85.6E	80.7	73.8	87.5	88.4	88.4	105	108	111	113	114	1
2	92.8	85.8A	78.9	73.7	87.2	88.4	92.0	105	108	112	112	114	2
3	92.5	85.8	78.6	73.3	87.0	70.2	96.2	104	107	114	114	114	3
4	92.4	85.8	78.5	72.8	88.8	70.8	97.8	103	106	113	114	114	4
5	92.4	85.7	78.3	72.8	88.8	71.8	100	103	108	113	114	114	5
6	93.8A	85.5	78.3	72.4	88.7	72.4	100	103	110	113	114	114	6
7	93.5	85.4A	78.3	72.2	88.8	73.5	100	103	108	113	114	114	7
8	92.9	85.1	78.0	71.8	88.5	74.3	100	103	103	113	114	114	8
9	91.4A	84.8	78.8	71.8	88.4	76.0	101	104	103	112	114	113	9
10	90.8	84.8A	78.5	71.5	88.4	78.1	102	104	107	111	114	113	10
11	90.5	84.3A	78.3	71.4	88.3	80.3	102	104	108	112	114	112	11
12	89.7	84.0	78.2	71.1	88.0	81.3	102	103	108	113	116	112	12
13	89.2	83.8	78.0	71.1	85.6	81.5	103	105	110	114	116	111	13
14	88.0	83.4	77.8	70.8	85.1	82.0	103	105	108	114	115	112	14
15	88.8	82.8A	78.0	70.8	84.8	82.6	103	104	110	114	115	112	15
16	88.8	82.8A	78.0	71.1	84.5	83.0	103	104	110	115	115	111	16
17	88.4	82.0	77.3	70.8	84.2	83.1	104	104	110	115	115	112	17
18	88.1	81.7	76.7	70.5	84.0	83.4	104	103	111	115	114	112	18
19	87.7A	81.5	76.3	70.2	83.8	83.8	104	103	113	114	115	111	19
20	87.4A	81.3	76.0	70.1	83.8	85.5	104	103	114	115	115	110	20
21	87.1	81.8	75.7	88.8	83.8	87.8	103	105	112	117	115	110	21
22	86.0	81.8	75.6	88.6	84.2	90.2	104	107	110	117	115	111	22
23	87.2	81.7	75.2	88.3	84.2	90.4	104	108	108	116	115	110	23
24	87.8	81.6	74.8	88.1	84.1	90.3	103	108	108	115	115	110	24
25	87.7	81.3	74.8	88.0	84.7	92.7	103	107	110	114	114	108	25
26	87.7	81.2	74.7	88.8	85.3	94.5	104	108	111	114	114	108	26
27	87.7	81.0	74.8	88.6	88.1	95.5	104	110	111	113	113	108	27
28	87.3	80.8	74.8	88.3	88.8	95.4	105	108	111	113	113	108	28
29	88.8A	80.8	74.2	88.0	88.7	93.4	108	107	110	113	113	108	28
30	88.2A		74.2	87.7	87.1	89.2	108	107	111	113	113	108	30
31	88.8		73.9		87.4		108	108		113		108	31
TOTAL	2 788.1	2 413.8	2 380.8	2 122.3	2 636.8	2 488.7	3 188.4	3 283	3 274	3 524	3 428	3 488	TOTAL
MEAN	89.3	83.2	77.1	70.7	85.7	82.3	102	105	108	114	114	111	MEAN
MAX	93.5	85.8	80.7	73.8	87.5	95.5	108	110	114	117	115	114	MAX
MIN	86.8	80.8	73.9	87.7	83.8	88.4	88.4	103	103	111	113	108	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 93.7
MAXIMUM DAILY, 117 ON OCT 21
MINIMUM DAILY, 83.8 ON MAY 19
MAXIMUM INSTANTANEOUS,
117 AT 08:45 MST ON OCT 21

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 38 24 N
LONG 117 48 58 W
DRAINAGE AREA, 31 100 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	239 000	JUL	273 000
FEB	205 000	AUG	281 000
MAR	207 000	SEP	283 000
APR	183 000	OCT	304 000
MAY	176 000	NOV	298 000
JUN	213 000	DEC	298 000

TOTAL DISCHARGE, 2 980 000 dam³

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO. 10KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.8 B	8.248	7.988	7.758	31.0B	145	1 110	150	118	82.1	38.8B	20.7B	1
2	12.7 B	8.188	7.968	7.758	38.0B	119	782	136	111	78.1	34.6B	20.3B	2
3	12.6 B	8.128	7.948	7.758	46.8B	137	487	125	101	72.4	34.0B	20.1B	3
4	12.4 B	8.068	7.928	7.788	60.0B	188	346	121	96.0	74.6	33.2B	19.9B	4
5	12.3 B	8.008	7.908	7.788	73.0B	244	282	150	93.8	86.1	32.0B	19.6B	5
6	12.2 B	8.008	7.888	7.778	82.0B	237	348	134	218	81.5	31.9B	19.3B	6
7	12.0 B	8.008	7.868	7.778	110 B	188	313	117	425	81.2	31.2B	19.0B	7
8	11.8 B	8.788	7.848	7.788	180 B	188	288	106	343	88.8	30.6B	18.8B	8
9	11.7 B	8.878	7.828	7.788	141	163	227	96.4	286	84.5	30.0B	18.8B	9
10	11.8 B	8.848	7.818	7.788	108	150	217	97.3	263	78.7	28.2B	18.4B	10
11	11.5 B	8.808	7.808	7.788	87.7	150	220	143	220	77.4	28.7B	18.1B	11
12	11.4 B	8.588	7.788	7.808	78.2	118	248	131	228	73.5	28.1B	17.9B	12
13	11.2 B	8.538	7.768	7.818	110	107	194	122	240	88.0B	27.8B	17.7B	13
14	11.1 B	8.488	7.778	7.828	188	104	158	156	221	82.0B	27.0B	17.5B	14
15	11.0 B	8.448	7.788	7.858	144	96.0	142	188	188	88.0B	26.8B	17.3B	15
16	10.8 B	8.408	7.788	7.888	110	112	172	155	178	87.8B	28.1B	17.0B	16
17	10.7 B	8.368	7.788	7.838	117	133	186	133	161	87.0B	25.7B	16.9B	17
18	10.6 B	8.328	7.788	7.888	128	144	137	121	148	84.8B	25.3B	16.7B	18
19	10.4 B	8.288	7.788	8.048	110	178	124	118	140	82.8B	24.9B	16.5B	19
20	10.3 B	8.288	7.788	8.188	104	128	138	111	134	80.8B	24.4B	16.3B	20
21	10.2 B	8.228	7.748	8.368	88.3	100	221	107	131	48.8B	24.0B	16.1B	21
22	10.1 B	8.208	7.748	8.588	106	93.0	288	105	126	47.2B	23.7B	15.9B	22
23	10.0 B	8.178	7.738	8.858	137	83.1	277	103	120	45.6B	23.3B	15.7B	23
24	9.888	8.148	7.738	9.498	276	142	218	110	113	44.2B	22.9B	15.5B	24
25	9.888	8.108	7.738	10.0 B	293	188	211	108	108	42.8B	22.8B	15.3B	25
26	9.608	8.078	7.738	11.3 B	236	181	183	102	102	41.8B	22.2B	15.2B	26
27	9.708	8.058	7.738	13.4 B	200	224	188	98.2	98.2	40.3B	21.8B	15.0B	27
28	9.808	8.028	7.738	16.7 B	174	188	163	96.8	91.1	38.3B	21.8B	14.8B	28
29	9.808	8.008	7.748	20.3 B	172	184	158	94.1	87.8	38.3B	21.2B	14.7B	29
30	9.408		7.748	24.7 B	201	195	150	91.8	85.4	37.4B	21.0B	14.6B	30
31	9.338		7.748		182		150	100		36.8B		14.4B	31
TOTAL	338.73	248.84	241.86	288.38	4 084.7	4 832.1	8 285	3 707.7	4 882.4	1 801.8	811.8	533.8	TOTAL
MEAN	10.9	8.80	7.80	9.81	132	184	288	120	188	81.3	27.1	17.2	MEAN
MAX	12.8	8.24	7.98	24.7	293	244	1 110	188	428	81.5	38.8	20.7	MAX
MIN	9.32	8.00	7.73	7.75	31.0	83.1	124	91.8	85.4	36.8	21.0	14.4	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.0
MAXIMUM DAILY, 1 110 ON JUL 1
MINIMUM DAILY, 7.738 ON MAR 33
MAXIMUM INSTANTANEOUS,
1 480 AT 17:53 MST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 17 52 N
LONG 127 41 05 W
DRAINAGE AREA, 7 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29 300	JUL	713 000
FEB	21 500	AUG	320 000
MAR	20 800	SEP	420 000
APR	24 900	OCT	184 000
MAY	383 000	NOV	70 100
JUN	400 000	DEC	46 100

TOTAL DISCHARGE, 2 590 000 dam³

CARIBOU CREEK ABOVE HIGHWAY NO. 8 - STATION NO. 10LC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5868	0B	0B	0B	0 B	11.2	2.13	1.02	3.48	1.88 B	0.8588	0.6238	1
2	0.5728	0B	0B	0B	0 B	13.2	2.02	1.01	4.84	2.04 B	0.8528	0.6238	2
3	0.5788	0B	0B	0B	0.0088	12.1	1.88	1.02	4.88	2.00 B	0.8468	0.6228	3
4	0.5828	0B	0B	0B	0.0158	10.8	1.77	1.07	4.18	2.01 B	0.8458	0.6228	4
5	0.5868	0B	0B	0B	0.0148	9.32	1.71	1.07	3.77	1.88 B	0.8428	0.6228	5
6	0.5958	0B	0B	0B	0.0118	8.50	1.84	1.08	3.43	1.77 B	0.8408	0.6228	6
7	0.5908	0B	0B	0B	0.0088	7.88	1.80	1.08	3.25	1.88 B	0.8388	0.6208	7
8	0.5788	0B	0B	0B	0.0088	8.80	1.80	1.08	3.08	1.58 B	0.8388	0.6148	8
9	0.5308	0B	0B	0B	0.0098	8.44	1.57	1.09	2.84	1.48 B	0.8338	0.6088	9
10	0.4708	0B	0B	0B	0.0128	8.04	1.87	1.23	2.78	1.41 B	0.8328	0.6028	10
11	0.4208	0B	0B	0B	0.0258	8.84	1.80	1.23	2.61	1.33 B	0.8318	0.7078	11
12	0.3808	0B	0B	0B	0.0478	8.36	1.68	1.26	2.48	1.26 B	0.8308	0.7808	12
13	0.3408	0B	0B	0B	0.2808	4.82	1.60	1.28	2.38	1.20 B	0.8308	0.7828	13
14	0.3008	0B	0B	0B	0.8808	4.63	1.44	1.28	2.33	1.14 B	0.8308	0.7748	14
15	0.2608	0B	0B	0B	1.38 B	4.38	1.37	1.28	2.24	1.10 B	0.8308	0.7888	15
16	0.2288	0B	0B	0B	1.80 B	4.18	1.38	1.28	2.18	1.08 B	0.8288	0.7588	16
17	0.1968	0B	0B	0B	2.08 B	4.08	1.33	1.32	2.10	1.03 B	0.8288	0.7488	17
18	0.1708	0B	0B	0B	2.48 B	3.83	1.32	1.32	2.08	1.00 B	0.8288	0.7378	18
19	0.1428	0B	0B	0B	2.68 B	3.78	1.36	1.21	1.88	0.9768	0.8288	0.7268	19
20	0.1208	0B	0B	0B	3.70 B	3.58	1.32	1.40	1.84	0.9588	0.8288	0.7108	20
21	0.0988	0B	0B	0B	5.10 B	3.40	1.30	1.51	1.88	0.9278	0.8278	0.6988	21
22	0.0838	0B	0B	0B	6.88	3.24	1.28	1.85	1.62	0.9208	0.8278	0.6848	22
23	0.0688	0B	0B	0B	8.37	3.07	1.18	1.87	1.78	0.9128	0.8268	0.6728	23
24	0.0558	0B	0B	0B	8.88	2.82	1.15	2.28	1.73	0.9028	0.8268	0.6588	24
25	0.0448	0B	0B	0B	12.8	2.77	1.18	2.28	1.88	0.8988	0.8268	0.6438	25
26	0.0358	0B	0B	0B	12.2	2.85	1.16	2.18	1.84	0.8858	0.8268	0.6378	26
27	0.0288	0B	0B	0B	10.0	2.52	1.16	2.08	1.88	0.8768	0.8258	0.6188	27
28	0.0218	0B	0B	0B	8.10	2.38	1.13	1.88	1.188	0.8728	0.8258	0.6048	28
29	0.0118	0B	0B	0B	7.27	2.27	1.13	1.86	1.428	0.8678	0.8248	0.5788	29
30	0.0048		0B	0B	6.87	2.20	1.11	1.82	1.718	0.8638	0.8238	0.5828	30
31	0 B		0B		10.1		1.08	2.20		0.8608		0.5508	31
TOTAL	6.852	0	0	0	113.388	183.77	44.48	46.43	76.12	38.748	24.971	22.048	TOTAL
MEAN	0.278	0	0	0	3.66	6.48	1.44	1.47	2.80	1.28	0.832	0.731	MEAN
MAX	0.588	0	0	0	12.8	13.2	2.13	2.28	4.84	2.08	0.858	0.823	MAX
MIN	0	0	0	0	0	2.20	1.08	1.01	1.18	0.880	0.823	0.880	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.47
MAXIMUM DAILY, 13.2 ON JUN 2
MINIMUM DAILY, 0B ON JAN 31
MAXIMUM INSTANTANEOUS,
13.9 AT 21:48 MST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 05 23 N
LONG 133 28 24 W
DRAINAGE AREA, 825 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	748	JUL	3 840
FEB	0	AUG	3 830
MAR	0	SEP	8 480
APR	0	OCT	3 350
MAY	9 800	NOV	2 180
JUN	14 100	DEC	1 880

TOTAL DISCHARGE, 48 400 dam³

NORTHWEST TERRITORIES

CARNWATH RIVER BELOW ANDREW RIVER - STATION NO. 10NA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.458	0.9508	0.2328	0.0848	0.1058	578	102	28.0	24.4	58.0	19.4 B	7.008	1
2	2.408	0.9108	0.2228	0.0938	0.1048	584	95.1	26.4	29.8	54.5	18.6 B	6.808	2
3	2.358	0.8708	0.2128	0.0928	0.1108	516	88.0	25.3	40.5	53.2	18.1 B	6.608	3
4	2.308	0.8308	0.2028	0.0918	0.1138	463	82.8	24.8	61.2	53.1	17.5 B	6.408	4
5	2.238	0.7808	0.1948	0.0908	0.1158	404	77.8	24.8	58.2	50.4	16.9 B	6.208	5
6	2.178	0.7608	0.1888	0.0898	0.1218	384	73.1	22.8	80.2	48.1	16.3 B	6.008	6
7	2.128	0.7108	0.1788	0.0888	0.1278	331	70.2	22.8	81.8	47.8	15.8 B	5.808	7
8	2.058	0.6708	0.1728	0.0888	0.1368	304	66.8	22.1	67.8	46.5	15.2 B	5.608	8
9	2.008	0.6408	0.1638	0.0888	0.1538	283	65.0	20.6	91.6	44.8	14.7 B	5.408	9
10	1.958	0.6008	0.1578	0.0888	0.1768	265	64.0	19.8	123	42.08	14.3 B	5.308	10
11	1.898	0.5708	0.1528	0.0888	0.2108	247	61.5	19.2	130	40.08	13.7 B	5.108	11
12	1.838	0.5408	0.1478	0.0888	0.2808	230	59.5	18.0	125	36.58	13.2 B	4.808	12
13	1.788	0.5208	0.1418	0.0888	0.3008	212	58.5	18.4	122	37.08	12.8 B	4.608	13
14	1.738	0.5008	0.1378	0.0888	0.3708	187	56.4	17.7	116	36.08	12.3 B	4.608	14
15	1.688	0.4708	0.1328	0.0888	0.4808	182	52.8	17.2	111	35.08	11.9 B	4.508	15
16	1.648	0.4508	0.1288	0.0888	0.6008	168	50.8	16.8	106	33.58	11.6 B	4.308	16
17	1.598	0.4308	0.1248	0.0888	0.7508	150	48.4	16.1	101	32.58	11.2 B	4.208	17
18	1.548	0.4108	0.1218	0.0888	0.8508	153	47.4	15.5	99.2	31.38	10.8 B	4.108	18
19	1.508	0.3888	0.1188	0.0908	1.20 B	147	46.0	14.7	86.8	30.28	10.4 B	4.008	19
20	1.488	0.3708	0.1158	0.0918	1.75 B	142	44.1	14.0	93.5	29.28	10.1 B	3.858	20
21	1.408	0.3508	0.1128	0.0928	2.50 B	138	42.9	13.4	88.8	28.18	9.808	3.758	21
22	1.388	0.3258	0.1088	0.0938	4.00 B	134	40.8	13.3	85.3	27.38	9.508	3.658	22
23	1.328	0.3208	0.1068	0.0948	7.00 B	133	38.4	13.3	81.8	28.38	9.208	3.838	23
24	1.278	0.3058	0.1048	0.0958	12.0 B	133	36.8	13.6	78.8	25.38	8.908	3.438	24
25	1.238	0.2908	0.1028	0.0968	50.0 B	131	37.6	15.8	77.0	24.48	8.608	3.338	25
26	1.198	0.2768	0.1018	0.0978	180 B	127	38.8	16.6	74.5	23.78	8.308	3.228	26
27	1.158	0.2688	0.0988	0.0948	300 B	128	36.7	16.7	88.1	23.08	8.008	3.138	27
28	1.118	0.2538	0.0968	0.0938	600 B	135	33.0	17.4	86.7	22.38	7.708	3.048	28
29	1.088	0.2458	0.0878	0.1008	880 B	117	31.8	18.7	83.8	21.88	7.508	2.888	29
30	1.048		0.0868	0.1028	880 B	108	30.8	18.4	81.0	20.88	7.308	2.878	30
31	1.008		0.0958		520 B		29.1	21.5		20.08		2.808	31
TOTAL	51.80	15.007	4.384	2.786	2 783.834	7 203	1 705.8	585.3	2 457.1	1 105.3	388.80	141.16	TOTAL
MEAN	1.67	0.517	0.140	0.092	90.1	240	55.0	18.8	81.9	35.7	12.3	4.55	MEAN
MAX	2.45	0.950	0.232	0.102	800	584	102	28.0	130	58.0	19.4	7.00	MAX
MIN	1.00	0.248	0.095	0.088	0.105	108	29.1	13.3	24.4	20.0	7.30	2.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.8
MAXIMUM DAILY, 6008 ON MAY 28
MINIMUM DAILY, 0.0888 ON APR 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 23 33 N
LONG 128 58 58 W
DRAINAGE AREA, 21 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 480	JUL	147 000
FEB	1 300	AUG	50 600
MAR	376	SEP	212 000
APR	238	OCT	95 500
MAY	241 000	NOV	31 900
JUN	622 000	DEC	12 200

TOTAL DISCHARGE, 1 420 000 dam³

COPPERMINE RIVER ABOVE COPPER CREEK - STATION NO. 10PC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1478	108 B	86.48	81.08	75.68	80.68	884	618	478	407	2848	2028	1
2	1478	108 B	86.28	80.88	75.48	80.08	848	602	500	387	2818	1888	2
3	1458	107 B	86.08	80.88	75.28	118 B	836	493	488	400	2778	1888	3
4	1438	108 B	85.98	80.48	75.08	158 B	831	484	471	395	2748	1868	4
5	1408	108 B	85.78	80.38	74.88	220 B	831	482	481	388	2708	1848	5
6	1388	105 B	85.68	80.18	74.68	308 B	829	486	481	382	2878	1818	6
7	1378	105 B	85.38	79.88	74.58	483 B	827	493	444	378	2888	1888	7
8	1388	105 B	85.18	79.88	74.38	885 B	826	484	442	371	2838	1888	8
9	1388	101 B	85.08	79.68	74.28	1 000 B	821	473	432	370	2808	1888	9
10	1368	100 B	84.88	79.48	74.08	1 050 A	817	483	435	381	2878	1838	10
11	1388	99.18	84.68	79.38	73.98	1 070	813	462	478	383	2848	1818	11
12	1328	98.28	84.48	79.18	73.78	1 030	809	448	483	384	2818	1798	12
13	1298	97.38	84.28	78.98	73.68	977	802	448	887	368	2488	1788	13
14	1298	96.48	84.18	78.88	73.48	907	485	440	884	350	2468	1788	14
15	1388	95.58	83.98	78.68	73.28	848	492	438	595	344	2428	1748	15
16	1278	94.68	83.78	78.48	73.18	802	481	430	582	338A	2398	1718	16
17	1288	93.88	83.68	78.38	72.98	764	486	427	584	3088	2388	1888	17
18	1258	92.88	83.48	78.18	72.88	730	478	428	581	2758	2338	1878	18
19	1238	92.08	83.28	78.08	72.68	687	475	422	582	2878	2308	1858	19
20	1228	91.18	83.08	77.88	72.58	864	471	418	577	3208	2278	1838	20
21	1218	90.28	82.88	77.68	72.38	827	474	410	588	3238	2258	1818	21
22	1218	89.38	82.78	77.48	72.28	813	472	408	588	3208	2228	1888	22
23	1208	88.48	82.58	77.28	72.08	808	478	408	628	3188	2208	1878	23
24	1188	87.58	82.38	77.08	72.38	887	488	408	618	3138	2178	1858	24
25	1188	87.38	82.28	76.88	72.78	884	518	405	488	3088	2158	1838	25
26	1188	87.18	82.08	76.88	73.18	874	538	402	471	3048	2138	1818	26
27	1178	86.88	81.88	76.48	73.88	887	538	400	488	3008	2118	1488	27
28	1158	88.88	81.88	76.28	73.88	885	536	388	440	2978	2088	1488	28
29	1148	88.88	81.58	76.08	74.38	887	538	388	428	2948	2078	1478	29
30	1138		81.38	75.88	75.08	888	532	400	418	2918	2088	1448	30
31	1118		81.18		77.08		526	418		2888		1438	31
TOTAL	3 978	2 793.0	2 586.7	2 384.2	2 387.6	18 491.8	15 881	13 878	15 078	10 818	7 248	5 316	TOTAL
MEAN	128	86.3	83.7	76.5	73.8	616	512	441	503	338	242	171	MEAN
MAX	147	108	86.4	81.0	77.0	1 070	584	618	594	407	284	202	MAX
MIN	111	88.8	81.1	75.8	72.0	80.8	471	388	418	275	208	142	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 274
MAXIMUM DAILY, 1 070 ON JUN 11
MINIMUM DAILY, 72.08 ON MAY 23
MAXIMUM INSTANTANEOUS,
1 180 AT 20:35 MST ON JUN 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 13 41 N
LONG 115 53 17 W
DRAINAGE AREA, 48 800 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	344 000	JUL	1 370 000
FEB	241 000	AUG	1 180 000
MAR	224 000	SEP	1 300 000
APR	203 000	OCT	808 000
MAY	188 000	NOV	626 000
JUN	1 600 000	DEC	468 000

TOTAL DISCHARGE, 8 850 000 dam³

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO. 10PB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	81.7	80.4	46.5	39.8	35.7	38.8	287	288	200	153	123	89.1	1
2	81.8	80.6	46.5	39.8	35.4	40.2	282	287	198	147	122	88.2	2
3	80.7	80.2	46.3	39.8	35.4	43.6	288	288	193	148	121	87.8	3
4	79.0	80.8	45.7	39.8	35.2	48.3	303	286	188	146	121	87.7	4
5	77.8	80.7	46.8	39.7	34.8	53.3	308	281	188	147	120	88.8	5
6	78.4	80.8	45.8	39.8	34.8	58.2	313	273	188	144	118	85.8	6
7	78.1	80.4	45.2	39.4	34.8	64.8	320	267	188	144	118	84.8	7
8	78.4	80.1	44.8	39.2	35.0	73.1	323	267	184	143	118	83.8	8
9	78.7	80.1	44.8	39.1	35.0	81.1	324	264	181	143	118	83.1	9
10	78.8	80.7	44.8	38.8	34.8	92.8	327	264	181	138	113	82.8	10
11	78.4	80.8	44.8	38.8	34.7	103	328	258	177	138	113	81.4	11
12	73.1	80.8	44.3	38.2	34.7	114	327	248	182	140	112	80.8	12
13	71.8	84.7	43.8	38.1	34.8	124	328	248	178	141	112	80.1	13
14	71.8	83.8	43.4	38.4	35.1	133	328	243	178	142	111	80.8	14
15	71.0	83.8	43.1	38.7	35.3	142	328	240	177	138	111	80.7	15
16	70.3	83.2	42.8	38.8	35.3	151	328	238	178	137	110	80.1	16
17	80.8	82.8	42.8	38.3	35.8	160	326	236	173	137	109	88.7	17
18	80.2	82.8	42.2	38.0	35.9	170	328	231	171	138	107	88.3	18
19	80.3	82.3	42.1	37.8	36.2	178	321	228	168	134	107	87.2	19
20	87.7	82.3	42.0	37.8	36.4	188	318	228	167	134	107	86.7	20
21	87.4	82.2	41.8	37.2	36.7	198	307	227	168	132	107	86.8	21
22	87.1	82.0	41.8	37.1	36.8	206	328	221	168	130	105	85.1	22
23	86.7	49.8	41.8	38.8	37.0	218	350	219	164	130	103	84.8	23
24	86.2	48.4	41.8	38.7	37.0	228	328	217	160	128	102	84.5	24
25	86.0	48.9	41.8	38.5	37.0	234	330	216	166	128	102	84.1	25
26	85.7	46.2	41.4	38.2	37.1	242	327	211	158	128	100	82.8	26
27	84.8	47.7	41.1	38.2	37.1	252	322	206	158	126	101	82.0	27
28	84.2	47.2	40.8	38.2	37.1	262	317	207	156	127	101	81.4	28
29	83.8	46.8	40.7	38.2	37.3	271	314	202	154	124	98.4	80.3	29
30	83.7		40.6	38.0	37.6	278	307	206	154	125	86.9	79.3	30
31	81.8		40.2		38.3		306	203		126		79.2	31
TOTAL	2 306.8	1 582.4	1 340.7	1 142.8	1 113.7	4 444.3	9 894	7 512	5 224	4 240	3 304.3	2 780.6	TOTAL
MEAN	74.3	83.6	43.2	38.1	35.8	148	319	242	174	137	110	89.1	MEAN
MAX	81.8	80.4	46.5	39.8	38.3	278	350	288	200	153	123	89.1	MAX
MIN	81.8	46.8	40.2	38.0	34.8	38.8	287	202	154	124	86.9	79.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 122
MAXIMUM DAILY, 350 ON JUL 22
MINIMUM DAILY, 34.8 ON MAY 5
MAXIMUM INSTANTANEOUS,
367 AT 09:30 MST ON JUL 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 24 45 N
LONG 114 00 14 W
DRAINAGE AREA, 19 300 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	191 000	JUL	855 000
FEB	135 000	AUG	649 000
MAR	115 000	SEP	451 000
APR	98 700	OCT	366 000
MAY	95 200	NOV	285 000
JUN	384 000	DEC	239 000

TOTAL DISCHARGE, 3 870 000 dam³

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 08KC004

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	231.838	231.848	231.882	231.923	---	---	1
2	---	---	---	---	---	---	231.851	231.863	231.880	231.914	---	---	2
3	---	---	---	---	---	---	231.862	231.888	231.938	231.918	---	---	3
4	---	---	---	---	---	---	231.873	231.888	231.881	231.922	---	---	4
5	---	---	---	---	---	---	231.888	231.888	231.882	231.928	---	---	5
6	---	---	---	---	---	---	231.881	231.883	231.882	231.914	---	---	6
7	---	---	---	---	---	---	231.894	231.881	231.884	231.921	---	---	7
8	---	---	---	---	---	---	231.818	231.858	231.883	231.912	---	---	8
9	---	---	---	---	---	---	231.832	231.902	231.858	231.888	---	---	9
10	---	---	---	---	---	---	231.841	231.903	231.882	231.890	---	---	10
11	---	---	---	---	---	---	231.848	231.812	231.888	231.900	---	---	11
12	---	---	---	---	---	---	231.858	231.923	231.881	231.912	---	---	12
13	---	---	---	---	---	---	231.864	231.931	231.884	231.921	---	---	13
14	---	---	---	---	---	---	231.873	231.928	231.884	231.913	---	---	14
15	---	---	---	---	---	---	231.882	231.928	231.883	231.878	---	---	15
16	---	---	---	---	---	---	231.882	231.934	231.840	231.877	---	---	16
17	---	---	---	---	---	---	231.889	231.944	231.818	231.884	---	---	17
18	---	---	---	---	---	---	231.700	231.948	231.834	231.878A	---	---	18
19	---	---	---	---	---	---	231.708	231.883	231.838	231.871A	---	---	19
20	---	---	---	---	---	---	231.718	231.888	231.840	---	---	---	20
21	---	---	---	---	---	---	231.728	231.888	231.840	---	---	---	21
22	---	---	---	---	---	---	231.741	231.883	231.838	---	---	---	22
23	---	---	---	---	---	---	231.784	231.888	231.828	---	---	---	23
24	231.334A	---	---	---	---	---	231.773	231.881	231.826	---	---	---	24
25	---	---	---	---	---	---	231.784	231.838	231.817	---	---	---	25
26	---	---	---	---	---	231.480A	231.801	231.830	231.825	---	---	---	26
27	---	---	---	---	---	231.488	231.811	231.847	231.832	---	---	---	27
28	---	---	---	231.073A	---	231.488	231.817	231.882	231.834	---	---	---	28
29	---	---	---	---	---	231.514	231.823	231.888	231.828	---	---	---	29
30	---		---	231.078A	---	231.533	231.836	231.880	231.831	---	---	---	30
31	---		231.134A		---		231.840	231.882		---		---	31
MEAN	---	---	---	---	---	---	231.882	231.822	231.844	---	---	---	MEAN
MAX	---	---	---	---	---	---	231.840	231.882	231.884	---	---	---	MAX
MIN	---	---	---	---	---	---	231.838	231.848	231.818	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 231.884 ON SEP 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 13 30 N
LONG 101 45 30 W

A - MANUAL GAUGE

NATURAL FLOW

NORTHWEST TERRITORIES

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO. 08KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3078	2688	2618	2418	2418	2438	703	555	558	544	4888	4008	1
2	3088	2688	2608	2418	2418	2448	702	548	548	542	4638	3988	2
3	3088	2648	2598	2408	2418	2488	701	537	538	548	4798	3968	3
4	3068	2638	2588	2408	2418	2508	694	552	555	551	4758	3868	4
5	3058	2618	2588	2408	2418	288	698	538	558	553	4718	3958	5
6	3048	2608	2578	2408	2418	272	691	550	578	548	4688	3938	6
7	3038	2788	2568	2408	2418	284	686	555	555	552	4628	3918	7
8	3028	2788	2558	2408	2418	341	679	550	558	548	4588	3908	8
9	3028	2778	2548	2408	2418	388	674	548	547	540	4588	3888	9
10	3018	2788	2548	2408	2418	455	668	545	548	537	4628	3878	10
11	3018	2758	2538	2418	2418	485	680	548	554	548	4488	3868	11
12	3008	2748	2528	2418	2418	498	653	551	558	557	4488	3858	12
13	3008	2738	2518	2418	2418	514	645	552	558	551	4428	3838	13
14	2998	2728	2518	2418	2418	538	637	548	553	554	4388	3828	14
15	2988	2718	2508	2418	2418	536	631	543	558	523	4368	3818	15
16	2988	2708	2508	2418	2418	584	623	543	552	520	4338	3808	16
17	2988	2688	2488	2418	2418	581	618	548	538	548	4308	3788	17
18	2988	2688	2488	2418	2418	590	606	548	554	541	4278	3778	18
19	2978	2688	2488	2418	2418	602	594	551	551	547	4268	3768	19
20	2978	2678	2488	2418	2418	618	584	552	553	548	4228	3748	20
21	2968	2668	2478	2418	2418	622	583	553	548	552	4208	3738	21
22	2968	2668	2478	2418	2418	638	594	552	548	537	4188	3728	22
23	2968	2658	2468	2418	2418	655	595	551	558	532	4188	3718	23
24	2958	2648	2468	2418	2418	653	587	545	554	530	4148	3708	24
25	2948	2638	2468	2418	2418	667	574	541	548	5248	4128	3888	25
26	2938	2638	2448	2418	2418	680	575	551	553	5188	4108	3888	26
27	2928	2628	2448	2418	2418	688	588	548	548	5128	4068	3878	27
28	2918	2628	2438	2418	2418	690	580	548	557	5068	4068	3868	28
29	2908	2618	2438	2418	2418	698	585	555	558	5008	4048	3858	29
30	2908		2428	2418	2418	704	580	567	554	4988	4028	3848	30
31	2878		2428		2428		567	580		4928		3838	31
TOTAL	9 245	7 857	7 784	7 232	7 472	15 222	19 436	17 075	16 871	16 588	13 149	11 787	TOTAL
MEAN	298	272	250	241	241	507	627	551	558	535	438	380	MEAN
MAX	307	288	261	241	242	704	703	588	578	557	488	400	MAX
MIN	287	261	242	240	241	243	585	537	535	492	402	383	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 408
MAXIMUM DAILY, 704 ON JUN 30
MINIMUM DAILY, 2408 ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 52 N
LONG 99 28 37 W
DRAINAGE AREA, 87 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	798 000	JUL 1 880 000	
FEB	681 000	AUG 1 480 000	
MAR	671 000	SEP 1 440 000	
APR	624 000	OCT 1 430 000	
MAY	644 000	NOV 1 140 000	
JUN 1 320 000		DEC 1 020 000	

TOTAL DISCHARGE, 12 800 000 dam³

REMARKS - STAGE RECORDS OBTAINED AT 08KC002 AND DISCHARGE MEASUREMENTS 8.0 km DOWNSTREAM

DUNCAN LAKE NEAR YELLOWKNIFE - STATION NO. 07SB013

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	23.300	23.508	23.388	23.282	23.213	1
2	---	---	---	---	---	---	---	23.318	23.503	23.380	23.285	23.210	2
3	---	---	---	---	---	---	---	23.336	23.503	23.378	23.249	23.207	3
4	---	---	---	---	---	---	---	23.354	23.500	23.371	23.244	23.204	4
5	---	---	---	---	---	---	---	23.382	23.498	23.368	23.243	23.204	5
6	---	---	---	---	---	---	22.671A	23.388	23.491	23.365	23.241	23.205	6
7	---	---	---	---	---	---	22.687	23.382	23.486	23.362	23.238	23.203	7
8	---	---	---	---	---	---	22.708	23.400	23.483	23.358	23.236	23.201	8
9	---	---	---	---	---	---	22.718	23.412	23.480	23.354	23.234	23.200	9
10	---	---	---	---	---	---	22.736	23.424	23.480	23.350	23.232	23.198	10
11	---	---	---	---	---	---	22.783	23.438	23.478	23.348	23.231	23.199	11
12	---	---	---	---	---	---	22.770	23.438	23.487	23.348	23.230	23.198	12
13	---	---	---	---	---	---	22.787	23.451	23.483	23.342	23.230	23.197	13
14	---	---	---	---	---	---	22.806	23.485	23.483	23.338	23.226	23.198	14
15	---	---	---	---	---	---	22.833	23.471	23.482	23.337	23.226	23.198	15
16	---	---	---	---	---	---	22.843	23.478	23.481	23.334A	23.224	23.195	16
17	---	---	---	---	---	23.355A	22.863	23.478	23.480	23.331A	23.223	23.196A	17
18	---	---	---	---	---	---	22.880	23.488	23.468	23.327E	23.222	23.208	18
19	---	---	---	---	---	---	22.902	23.491	23.438	23.323E	23.222	23.208	19
20	---	---	---	---	---	---	22.917	23.494	23.426	23.319E	23.221	23.204	20
21	---	---	---	---	---	---	22.941	23.494	23.421	23.315E	23.232	23.205	21
22	---	---	---	23.398A	---	---	23.010	23.500	23.421	23.312E	23.235	23.204	22
23	---	---	---	---	---	---	23.058	23.503	23.416	23.308E	23.224	23.200	23
24	---	---	---	---	---	---	23.087	23.505	23.410	23.307E	23.230	23.199	24
25	---	---	---	---	---	---	23.132	23.509	23.405	23.303E	23.230	23.199	25
26	---	---	---	---	---	---	23.182	23.514	23.404	23.297A	23.230	23.198	26
27	---	---	---	---	---	---	23.188	23.509	23.398	23.287	23.230	23.194	27
28	---	---	---	---	---	---	23.216	23.507	23.392	23.283	23.219	23.195	28
29	---	---	---	---	---	---	23.238	23.511	23.390	23.278	23.217	23.195	29
30	---		---	---	23.387A	---	23.263	23.510	23.390	23.275	23.216	23.195E	30
31	---		---	---	---		23.278	23.511		23.271		23.195E	31
MEAN	---	---	---	---	---	---	---	23.448	23.480	23.331	23.230	23.201	MEAN
MAX	---	---	---	---	---	---	---	23.514	23.508	23.388	23.283	23.213	MAX
MIN	---	---	---	---	---	---	---	23.300	23.390	23.271	23.216	23.194	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 23.514 ON AUG 26

MAXIMUM INSTANTANEOUS,
23.517 AT 19:48 MST ON AUG 23

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 51 00 N
LONG 113 56 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1948

ELLICE RIVER NEAR THE MOUTH - STATION NO. 1008001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0.0	0 B	453	298	73.8	188	14.0 B	1.63 B	1
2	0.0	0.0	0.0	0.0	0.0	0 B	523	278	72.1	181	13.0 B	1.68 B	2
3	0.0	0.0	0.0	0.0	0.0	0 B	542	258	68.2	178	12.0 B	1.58 B	3
4	0.0	0.0	0.0	0.0	0.0	15.0B	511	242	65.7	188	11.0 B	1.33 B	4
5	0.0	0.0	0.0	0.0	0.0	22.0B	484	230	67.2	198	10.0 B	1.18 B	5
6	0.0	0.0	0.0	0.0	0.0	80.0B	416	218	67.8	197	9.30B	1.00 B	6
7	0.0	0.0	0.0	0.0	0.0	300 B	370	207	65.4	180	8.60B	0.9258	7
8	0.0	0.0	0.0	0.0	0.0	900 B	333	196	62.6	158	8.10B	0.8508	8
9	0.0	0.0	0.0	0.0	0.0	1 700 B	288	190	76.1	150	7.80B	0.7758	9
10	0.0	0.0	0.0	0.0	0.0	1 900 B	269	181	72.4	140	7.10B	0.7008	10
11	0.0	0.0	0.0	0.0	0.0	1 850 E	243	171	73.8	188	8.80B	0.6258	11
12	0.0	0.0	0.0	0.0	0.0	1 880 E	228	162	84.0	128	8.30B	0.5508	12
13	0.0	0.0	0.0	0.0	0.0	1 800 E	208	155	85.2	77.1	8.80B	0.4758	13
14	0.0	0.0	0.0	0.0	0.0	1 350 E	192	148	104	61.8	9.60B	0.4008	14
15	0.0	0.0	0.0	0.0	0.0	1 210 E	178	142	111	60.4	8.10B	0.3338	15
16	0.0	0.0	0.0	0.0	0.0	1 080 A	164	137	115	53.8	4.88B	0.2888	16
17	0.0	0.0	0.0	0.0	0.0	897	153	132	119	50.7	4.83B	0.2508	17
18	0.0	0.0	0.0	0.0	0.0	780	143	128	130	47.0B	4.38B	0.1908	18
19	0.0	0.0	0.0	0.0	0.0	734	136	128	177	43.0B	4.10B	0 B	19
20	0.0	0.0	0.0	0.0	0.0	682	132	120	230	38.0B	3.60B	0 B	20
21	0.0	0.0	0.0	0.0	0.0	627	129	117	247	34.0B	3.80B	0 B	21
22	0.0	0.0	0.0	0.0	0.0	576	121	113	282	32.0B	3.40B	0 B	22
23	0.0	0.0	0.0	0.0	0.0	535	118	108	288	26.0B	3.20B	0 B	23
24	0.0	0.0	0.0	0.0	0.0	507	123	105	251	26.0B	3.00B	0 B	24
25	0.0	0.0	0.0	0.0	0.0	476	189	99.8	236	24.0B	2.83B	0 B	25
26	0.0	0.0	0.0	0.0	0.0	451	335	95.4	235	22.8B	2.88B	0 B	26
27	0.0	0.0	0.0	0.0	0.0	431	308	92.8	213	21.0B	2.60B	0 B	27
28	0.0	0.0	0.0	0.0	0.0	421	352	88.6	204	19.0B	2.33B	0 B	28
29	0.0	0.0	0.0	0.0	0.0	405	364	83.6	199	17.0B	2.18B	0 B	29
30	0.0		0.0	0.0	0.0	403	348	81.1	191	16.0B	2.00B	0 B	30
31	0.0		0.0		0.0		321	78.1		16.0B		0 B	31
TOTAL	0	0	0	0	0	21 535.0	8 529	4 781.1	4 215.1	2 633.1	179.13	14.878	TOTAL
MEAN	0	0	0	0	0	718	275	154	141	84.9	5.97	0.474	MEAN
MAX	0	0	0	0	0	1 900	543	288	288	197	14.0	1.63	MAX
MIN	0	0	0	0	0	0	118	78.1	82.8	16.0	2.00	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 114
MAXIMUM DAILY, 1 900B ON JUN 10
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 42 42 N
LONG 104 08 37 W
DRAINAGE AREA, 18 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	737 000
FEB	0	AUG	413 000
MAR	0	SEP	384 000
APR	0	OCT	227 000
MAY	0	NOV	15 500
JUN	1 880 000	DEC	1 270

TOTAL DISCHARGE, 3 030 000 dam³

EMILE RIVER AT OUTLET OF BASLER LAKE - STATION NO. 0778001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.5	13.8	12.8	10.8	9.67	9.73	12.7	18.0	23.8	25.7	25.0	25.3	1
2	15.5	13.8	12.5	10.8	9.63	9.68	12.4	18.2	24.0	25.8	24.9	25.3	2
3	15.4	13.8	12.4	10.8	9.48	10.0	12.4	19.4	23.9	25.4	25.0	25.3	3
4	15.3	13.7	12.4	10.7	9.46	10.2	12.4	17.2	24.1	25.5	25.1	25.3	4
5	15.3	13.8	12.3	10.7	9.41	10.3	12.4	17.2	24.2	25.4	25.2	25.3	5
6	15.2	13.8	12.3	10.8	9.38	10.5	12.8	17.3	23.7	25.4	25.3	25.2	6
7	15.2	13.8	12.3	10.8	9.30	10.8	12.7	17.5	24.1	25.8	25.3	25.2	7
8	15.1	13.4	12.2	10.8	9.28	10.8	12.8	17.8	24.7	25.8	25.3	25.1A	8
9	15.1	13.4	12.1A	10.8	9.22	10.7	12.8	17.8	24.7	25.8	25.3	25.1	9
10	15.1	13.3	12.1E	10.8	9.16	10.8	12.8	18.2	24.8	25.7	25.3	25.0	10
11	15.0	13.3	12.0E	10.8	9.14	10.8	12.7	18.3	24.8	25.7	25.3	25.1	11
12	15.0	13.2	11.8E	10.8	9.10	10.8	12.8	18.8	25.1	25.8	25.3	25.1A	12
13	14.9	13.2	11.8E	10.4	9.08	10.8	13.1	19.2	25.2	25.8	25.4	25.1A	13
14	14.8	13.1	11.6E	10.4	9.03	11.1	13.1	19.2	25.2	25.1	25.4	24.8	14
15	14.8	13.1	11.7E	10.4	8.98	11.1	13.1	19.8	25.3	25.1	25.5	24.9	15
16	14.7	13.0	11.7E	10.4	8.98	11.2	13.1	19.8	25.4	25.5	25.5	24.9	16
17	14.7	13.0	11.8E	10.4	8.92	11.2	13.5	19.7	25.5	25.8	25.5A	24.9	17
18	14.6	12.9	11.5E	10.4	8.87	11.3	13.3	19.8	25.5	25.8	25.5E	24.8	18
19	14.6	12.9	11.5E	10.3	8.74	11.3	13.4	20.3	25.3	25.8	25.8A	24.6A	19
20	14.6	12.9	11.4E	10.3	8.70	11.3	13.7	20.6	24.8	25.7	25.8	24.7E	20
21	14.4	12.9	11.3E	10.1	8.70	11.2	13.8	20.8	25.5	25.8	25.5	24.6E	21
22	14.4	12.8	11.2E	10.1	8.68	11.2	14.7	21.6	25.6	25.5	25.4	24.6E	22
23	14.4	12.8	11.2E	10.1	8.72	11.2	15.0	21.8	25.6	25.4	25.4	24.4E	23
24	14.4	12.8	11.1A	10.0	8.63	11.3	14.9	22.1	25.7	25.3	25.4	24.3E	24
25	14.3	12.7	11.2	9.87	8.64	11.8	14.9	22.8	25.6	25.2	25.4A	24.2E	25
26	14.2	12.8	11.2	9.89	9.06	11.8	15.1	22.5	25.4	25.1	25.3E	24.1E	26
27	14.1	12.5	11.2	9.81	9.18	11.8	15.4	23.2	25.6	25.0	25.2A	24.0E	27
28	14.1	12.8	11.1	9.72	9.26	11.8	15.5	23.8	25.6	24.9	25.2A	23.8E	28
29	14.0	12.8	11.0	9.68	9.36	12.1	15.6	23.3	25.7	24.9	25.2A	23.6E	29
30	14.0		11.0	9.61	9.65	12.6	15.7	23.4	25.7	24.8	25.4	23.7E	30
31	13.9		10.9		9.83		15.8	23.4		25.0		23.7E	31
TOTAL	456.7	380.7	382.8	308.78	283.30	330.81	423.7	612.8	750.0	780.7	788.5	786.8	TOTAL
MEAN	14.7	13.1	11.7	10.3	9.14	11.0	13.7	19.8	25.0	25.5	25.3	24.7	MEAN
MAX	15.5	13.8	12.8	10.8	9.83	12.6	15.8	23.4	25.8	26.1	25.5	25.3	MAX
MIN	13.9	12.5	10.9	9.61	8.63	9.73	12.4	16.0	23.8	24.8	24.9	23.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.0
MAXIMUM DAILY, 26.1 ON OCT 14
MINIMUM DAILY, 8.63 ON MAY 22
MAXIMUM INSTANTANEOUS,
26.3 AT 10:47 MST ON OCT 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 47 45 N
LONG 118 07 31 W
DRAINAGE AREA, 4 880 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	39 500	JUL	38 000
FEB	32 900	AUG	52 900
MAR	31 300	SEP	64 800
APR	26 600	OCT	64 300
MAY	24 500	NOV	65 800
JUN	28 600	DEC	68 200

TOTAL DISCHARGE, 539 000 dam³

NORTHWEST TERRITORIES

KWADACHA LAKE AT KWADACHA - STATION NO. 08LA002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.041	1.982	1.982	1.922	1.885	1.874	3.271	3.023	2.712	2.608	2.403	2.324	1
2	2.042	1.981	1.985	1.923	1.883	2.036	3.263	3.038	2.730	2.482	2.388	2.319	2
3	2.037	1.958	1.984	1.926	1.888	2.131	3.258	3.000	2.881	2.514	2.388	2.318	3
4	2.037	1.952	1.959	1.926	1.895	2.228	3.253	3.008	2.885	2.523	2.384	2.308	4
5	2.030	1.953	1.952	1.927	1.895	2.328	3.242	2.988	2.882	2.487	2.384	2.310	5
6	2.022	1.958	1.952	1.930	1.892	2.423	3.214	2.975	2.877	2.488	2.386	2.303	6
7	2.024	1.957	1.958	1.930	1.893	2.534	3.189	2.958	2.837	2.488	2.385	2.306	7
8	2.030	1.953	1.949	1.931	1.881A	2.653	3.189	2.939	2.815	2.481	2.388	2.302	8
9	2.026	1.957	1.953	1.932	1.890E	2.782	3.230	2.921	2.819	2.487	2.372	2.300	9
10	2.027	1.957	1.948	1.933	1.885E	2.907	3.230	2.908	2.827	2.478	2.388	2.298	10
11	2.024	1.952	1.948	1.934	1.880E	2.988	3.220	2.905	2.829	2.487	2.385	2.288	11
12	2.018	1.951	1.944	1.937	1.878E	3.080	3.198	2.901	2.818	2.482	2.382	2.290	12
13	2.015	1.951	1.945	1.941	1.868E	3.153	3.181	2.888	2.804	2.471	2.387	2.288	13
14	2.002	1.947	1.948	1.944	1.863A	3.199	3.189	2.881	2.805	2.477	2.388	2.282	14
15	1.993	1.938	1.944	1.942	1.857	3.236	3.178	2.838	2.886	2.488	2.383	2.278	15
16	1.991	1.935	1.944	1.938	1.843	3.286	3.188	2.888	2.888	2.484	2.382	2.275	16
17	1.984	1.940	1.939	1.935	1.837	3.283	3.188	2.880	2.880	2.474	2.367	2.271	17
18	1.986	1.941	1.933	1.930	1.885	3.288	3.161	2.841	2.888	2.488	2.338	2.288	18
19	1.987	1.940	1.932	1.938	1.878	3.316	3.130	2.827	2.885	2.457	2.334	2.289	19
20	1.978	1.936	1.931	1.926	1.886	3.328	3.124	2.828	2.888	2.480	2.332	2.288	20
21	1.983	1.936	1.932	1.922	1.878	3.338	3.105	2.811	2.886	2.484	2.327	2.284	21
22	1.981	1.942	1.946	1.921	1.883	3.353	3.111	2.786	2.837	2.387	2.330	2.283	22
23	1.977	1.952	1.938	1.914	1.878	3.351	3.125	2.781	2.835	2.488	2.326	2.280	23
24	1.983	1.950	1.939	1.917	1.872	3.351	3.117	2.780	2.821	2.401	2.332	2.287	24
25	1.981	1.949	1.933	1.912	1.882	3.348	3.087	2.773	2.817	2.420	2.342	2.286	25
26	1.977	1.953	1.930	1.912	1.886	3.341	3.082	2.722	2.818	2.410	2.343	2.285	26
27	1.975	1.954	1.922	1.913	1.886	3.333	3.078	2.731	2.818	2.414	2.335	2.284	27
28	1.976	1.961	1.923	1.898	1.888	3.326	3.068	2.783	2.813	2.417	2.333	2.282	28
29	1.971	1.958	1.922	1.896	1.906	3.314	3.044	2.740	2.804	2.414	2.329	2.281	29
30	1.985		1.922	1.890	1.918	3.302	3.036	2.735	2.803	2.408	2.318	2.280	30
31	1.983		1.922		1.938		3.023	2.724		2.398		2.248	31
MEAN	2.002	1.951	1.941	1.924	1.882	2.884	3.157	2.882	2.893	2.457	2.383	2.280	MEAN
MAX	2.042	1.983	1.985	1.944	1.938	3.383	3.271	3.035	2.730	2.632	2.403	2.324	MAX
MIN	1.983	1.936	1.930	1.890	1.837	1.874	3.023	2.722	2.803	2.398	2.318	2.248	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1988

MEAN, 2.387
MAXIMUM DAILY, 3.383 ON JUN 23
MINIMUM DAILY, 1.837 ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 06 00 N
LONG 100 54 00 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO. 09NB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.0B	13.2 B	9.70B	5.80B	6.00B	7.80B	448	212	110	71.2	32.0B	23.0B	1
2	18.4B	13.1 B	9.60B	5.80B	6.00B	8.60B	440	204	110	74.8A	31.7B	22.8B	2
3	18.3B	12.8 B	9.50B	5.70B	6.00B	10.0 B	433	200	113	74.7	31.2B	22.7B	3
4	18.0B	12.6 B	9.30B	5.80B	6.00B	12.1 B	422	197	113	74.8	30.6B	22.6B	4
5	17.6B	12.7 B	9.20B	5.80B	6.00B	14.0 B	413	193	108	71.8	30.4B	22.3B	5
6	17.8B	12.6 B	9.00B	5.60B	6.00B	15.6 B	404	187	101	68.6	30.0B	22.1B	6
7	17.4B	12.5 B	8.80B	5.50B	6.00B	20.0 B	391	178	93.6	70.0	29.7B	21.8B	7
8	17.3B	12.3 B	8.70B	5.40B	6.00B	23.1 B	382	176	88.7	68.8	29.2B	21.7B	8
9	17.0B	12.1 B	8.60B	5.40B	6.00B	26.4 B	378	170	88.3	67.2	28.6B	21.6B	9
10	16.8B	12.0 B	8.50B	5.30B	6.00B	31.4 B	368	166	102	66.6	28.5B	21.4B	10
11	16.6B	11.8 B	8.40B	5.30B	5.90B	42.0 B	358	162	101	68.7B	28.2B	21.3B	11
12	16.4B	11.6 B	8.30B	5.20B	5.80B	53.2 B	348	157	97.1	67.0B	27.8B	21.1B	12
13	16.2B	11.7 B	8.30B	5.20B	5.80B	62.0 B	338	152	93.7	66.4B	27.6B	20.9B	13
14	16.0B	11.5 B	8.10B	5.20B	5.80B	120 B	328	148	88.4	64.4B	27.3B	20.7B	14
15	15.9B	11.3 B	8.10B	5.10B	5.80B	188 B	320	147	84.1	63.2B	26.9B	20.6B	15
16	15.8B	11.2 B	8.00B	5.10B	5.80B	214 B	311	147	83.4	62.0B	26.6B	20.6B	16
17	15.8B	11.1 B	7.90B	5.10B	5.80B	280 B	302	144	80.6	60.8B	26.3B	20.4B	17
18	15.4B	11.0 B	7.90B	5.00B	5.80B	320 B	295	141	81.0	60.0B	26.0B	20.3B	18
19	15.2B	10.8 B	7.80B	5.00B	5.80B	378	288	138	87.8	59.2B	25.8B	20.1B	19
20	15.0B	10.7 B	7.80B	5.00B	5.80B	384	282	134	84.5	58.8B	25.6B	20.0B	20
21	14.9B	10.6 B	7.70B	5.00B	5.80B	407	272	131	82.1	57.7B	25.2B	19.9B	21
22	14.8B	10.5 B	7.70B	5.00B	5.80B	428	261	127	78.8	57.0B	25.0B	19.8B	22
23	14.6B	10.4 B	7.60B	5.00B	5.80B	462	245	124	77.1	56.2B	24.8B	19.3B	23
24	14.4B	10.3 B	7.60B	5.00B	5.80B	462	251	124	78.8	55.7B	24.6B	19.0B	24
25	14.3B	10.2 B	7.50B	5.00B	5.80B	487	247	127	78.3	55.1B	24.2B	18.8B	25
26	14.0B	10.1 B	7.40B	5.00B	5.80B	487	239	125	75.7	54.8B	24.0B	18.3B	26
27	13.9B	10.0 B	7.30B	5.00B	6.00B	486	234	120	74.0	54.2B	23.8B	18.0B	27
28	13.7B	9.90B	7.20B	5.00B	6.20B	488	233	123	72.8	53.7B	23.6B	17.8B	28
29	13.8B	9.80B	7.10B	5.00B	6.40B	482	229	120	70.6	53.3B	23.4B	17.8B	29
30	13.8B		7.00B	5.00B	6.80B	482	224	114	69.8	52.8B	23.2B	17.4B	30
31	13.4B		6.90B		7.00B		218	111		52.3B		17.2B	31
TOTAL	490.1	331.10	252.90	155.80	185.80	8 777.80	9 887	4 784	2 710.8	1 832.4	812.0	630.6	TOTAL
MEAN	15.8	11.4	8.15	5.23	5.93	328	319	182	90.4	48.1	27.1	20.3	MEAN
MAX	18.8	13.2	9.70	5.80	7.00	482	448	212	113	74.8	32.0	23.0	MAX
MIN	13.4	9.80	6.90	5.00	5.80	7.80	218	111	82.8	22.3	23.2	17.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1988

MEAN, 77.8
MAXIMUM DAILY, 482 ON JUN 23
MINIMUM DAILY, 5.00B ON MAY 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 26 24 N
LONG 95 02 54 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	42 300	JUL	855 000
FEB	25 800	AUG	406 000
MAR	21 800	SEP	234 000
APR	16 100	OCT	132 000
MAY	16 100	NOV	70 200
JUN	568 000	DEC	54 500

TOTAL DISCHARGE, 2 490 000 dam³

FLAT RIVER AT CANTUNG CAMP - STATION NO. 10EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7100	0.4750	0.3850	0.3350	0.818	---	---	---	---	---	---	---	1
2	0.7050	0.4750	0.3900	0.3350	0.762	---	---	---	---	---	---	---	2
3	0.7000	0.4700	0.3900	0.3300	0.707	---	---	---	---	---	---	---	3
4	0.6900	0.4650	0.3850	0.3300	0.632	---	---	---	---	---	---	---	4
5	0.6850	0.4900	0.3850	0.3300	0.573	---	---	---	---	---	---	---	5
6	0.6800	0.4800	0.3850	0.3300	0.903	---	---	---	---	---	---	---	6
7	0.6750	0.4650	0.3800	0.3300	1.03	---	---	---	---	---	---	---	7
8	0.6700	0.4500	0.3800	0.3250	1.34	---	---	---	---	---	---	---	8
9	0.6650	0.4450	0.3800	0.3250	1.58	---	---	---	---	---	---	---	9
10	0.6600	0.4400	0.3750	0.3250	1.62	---	---	---	---	---	---	---	10
11	0.6500	0.4350	0.3750	0.3200	1.78	---	---	---	---	---	---	---	11
12	0.6350	0.4350	0.3750	0.3200	2.27	---	---	---	---	---	---	---	12
13	0.6200	0.4300	0.3700	0.3200	3.00	---	---	---	---	---	---	---	13
14	0.6100	0.4250	0.3700	0.3250	4.00	---	---	---	---	---	---	---	14
15	0.5950	0.4200	0.3650	0.3250	4.87	---	---	---	---	---	---	---	15
16	0.5800	0.4200	0.3650	0.3250	4.11	---	---	---	---	---	---	---	16
17	0.5750	0.4200	0.3650	0.3250	3.48	---	---	---	---	---	---	---	17
18	0.5650	0.4150	0.3600	0.3200	3.11	---	---	---	---	---	---	---	18
19	0.5500	0.4150	0.3600	0.3250	2.75	---	---	---	---	---	---	---	19
20	0.5400	0.4100	0.3600	0.3240	2.52 A	---	---	---	---	---	---	---	20
21	0.5350	0.4100	0.3550	0.3250	---	---	---	---	---	---	---	---	21
22	0.5300	0.4050	0.3530	0.3400	---	---	---	---	---	---	---	---	22
23	0.5250	0.4050	0.3520	0.3450	---	---	---	---	---	---	---	---	23
24	0.5150	0.4050	0.3510	0.3450	---	---	---	---	---	---	---	---	24
25	0.5100	0.4000	0.3500	0.3550	---	---	---	---	---	---	---	---	25
26	0.5050	0.4000	0.3450	0.3600	---	---	---	---	---	---	---	---	26
27	0.5000	0.3950	0.3450	0.3740	---	---	---	---	---	---	---	---	27
28	0.5000	0.3950	0.3420	0.4700	---	---	---	---	---	---	---	---	28
29	0.4850	0.3950	0.3420	0.6410	---	---	---	---	---	---	---	---	29
30	0.4800		0.3400	0.8200	---	---	---	---	---	---	---	---	30
31	0.4800		0.3400		---		---	---		---	---	---	31
TOTAL	18.385	12.430	11.328	10.940	---	---	---	---	---	---	---	---	TOTAL
MEAN	0.593	0.428	0.365	0.365	---	---	---	---	---	---	---	---	MEAN
MAX	0.710	0.475	0.385	0.620	---	---	---	---	---	---	---	---	MAX
MIN	0.480	0.395	0.340	0.320	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 58 23 N
LONG 126 14 04 W
DRAINAGE AREA, 155 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 890	JUL	---
FEB	1 070	AUG	---
MAR	970	SEP	---
APR	945	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

FLAT RIVER AT TUNGSTEN AIRSTRIP - STATION NO. 10EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	4.71	13.3	11.8	8.86	3.20	1.780	1.24 B	1
2	---	---	---	---	---	4.88	10.6	11.2	9.30	3.00	1.800	1.22 B	2
3	---	---	---	---	---	5.50	10.2	11.6	7.88	2.93	1.800	1.22 B	3
4	---	---	---	---	---	6.43	10.5	12.4	8.06	2.88	1.840	1.21 B	4
5	---	---	---	---	---	7.86	11.7	12.2	10.2	2.99	1.880	1.18 B	5
6	---	---	---	---	---	8.26	13.5	10.1	10.8	3.10	1.480	1.16 B	6
7	---	---	---	---	---	12.0	13.3	9.22	8.41	3.20	1.480	1.17 B	7
8	---	---	---	---	---	14.4	12.0	8.77	8.11	3.34	1.380	1.16 B	8
9	---	---	---	---	---	17.0	12.8	9.84	7.32	3.28	1.300	1.15 B	9
10	---	---	---	---	---	18.8	13.3	10.4	8.87	3.18	1.410	1.14 B	10
11	---	---	---	---	---	14.8	12.7	9.46	8.84	3.07	1.420	1.13 B	11
12	---	---	---	---	---	14.7	14.2	9.26	7.73	3.23	1.430	1.12 B	12
13	---	---	---	---	---	16.0	16.1	9.01	7.81	3.32	1.410	1.11 B	13
14	---	---	---	---	---	16.1	14.3	9.04	7.41	3.40	1.420	1.10 B	14
15	---	---	---	---	---	16.9	16.8	8.08	8.67	3.26	1.420	1.09 B	15
16	---	---	---	---	---	17.7	20.9	7.76	8.20	3.13	1.430	1.08 B	16
17	---	---	---	---	---	15.7	17.4	8.17	8.81	2.98	1.460	1.07 B	17
18	---	---	---	---	---	14.7	16.0	8.85	8.61	2.88	1.300	1.06 B	18
19	---	---	---	---	---	16.0	14.5	8.52	8.10	2.75	1.360	1.05 B	19
20	---	---	---	0.6300	3.61A	11.9	13.8	7.84	8.10	2.670	1.380	1.04 B	20
21	---	---	---	---	3.38	10.0	13.2	7.06	6.00	2.600	1.430	1.02 B	21
22	---	---	---	---	3.26	11.2	12.1	6.37	4.81	2.500	1.450	1.02 B	22
23	---	---	---	---	3.46	11.2	11.6	5.81	4.73	2.430	1.440	1.01 B	23
24	---	---	---	---	4.33	10.1	10.4	5.18	4.38	2.360	1.370	1.00 B	24
25	---	---	---	---	4.10	8.54	9.83	4.79	4.06	2.280	1.310	0.9900	25
26	---	---	---	---	4.00	8.02	10.2	4.55	3.79	2.180	1.260	0.9800	26
27	---	---	---	---	4.85	8.26	10.3	5.40	3.68	2.110	1.180	0.9700	27
28	---	---	---	---	5.48	8.15	10.7	5.80	3.50	2.000	1.250	0.9600	28
29	---	---	---	---	5.90	10.7	10.6	5.25	3.45	1.880	1.200	0.9500	29
30	---		---	---	5.91	12.7	11.8	11.0	3.36	1.880	1.260	0.9400	30
31	---		---		5.26		12.6	11.2		1.880		0.9400	31
TOTAL	---	---	---	---	---	383.30	402.53	269.46	192.29	85.84	42.62	33.630	TOTAL
MEAN	---	---	---	---	---	11.8	13.0	8.90	8.41	2.77	1.42	1.04	MEAN
MAX	---	---	---	---	---	17.7	20.9	12.4	10.8	3.40	1.76	1.24	MAX
MIN	---	---	---	---	---	4.71	9.83	4.85	3.36	1.88	1.18	0.940	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 20.9 ON JUL 19

MAXIMUM INSTANTANEOUS,
22.7 AT 05:22 MST ON JUL 19

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 57 09 N
LONG 126 11 52 W
DRAINAGE AREA, 171 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	34 600
FEB	---	AUG	23 000
MAR	---	SEP	18 800
APR	---	OCT	7 820
MAY	---	NOV	3 820
JUN	30 800	DEC	3 000

NORTHWEST TERRITORIES

FLAT RIVER NEAR THE MOUTH - STATION NO. 10EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.8B	19.3B	16.0B	14.4B	46.0B	303	324A	186	160	100	86.5B	50.0B	1
2	23.6B	19.2B	15.8B	14.5B	52.0B	309	400E	167	153	98.4	86.0B	49.5B	2
3	23.4B	19.0B	15.6B	14.5B	57.0B	321	360E	179	151	92.2	85.5B	48.5B	3
4	23.2B	18.9B	15.7B	14.4B	62.0B	363	330E	174	142	90.2	85.5B	47.5B	4
5	23.1B	18.8B	15.7B	14.4B	68.0E	465	300E	193	135	88.3	85.0B	47.0B	5
6	23.0B	18.7B	15.6B	14.3B	75.0E	477	350E	203	134	89.4	84.7B	46.5B	6
7	22.9B	18.6B	15.5B	14.3B	80.0E	426	421A	190	144	90.1	84.4B	45.5B	7
8	22.7B	18.4B	15.5B	14.3B	115 E	470E	382	173	138	89.7	84.1B	45.0B	8
9	22.6B	18.3B	15.4B	14.4B	140 E	540E	361	169	129	91.2	84.0B	43.0B	9
10	23.4B	18.2B	15.4B	14.4B	130 E	600E	411	201	124	91.3	83.8B	41.0B	10
11	22.2B	18.0B	15.4B	14.5B	120 E	540E	406	218	120	89.6	83.5B	39.0B	11
12	22.1B	17.9B	15.3B	14.7B	180 E	480E	472	199	118	88.1	83.0B	38.0B	12
13	21.8B	17.8B	15.3B	14.9B	210 E	470E	577	189	134	89.8	83.0B	40.2B	13
14	21.6B	17.7B	15.2B	15.6B	260 E	480E	530	222	146	93.0	84.5B	41.0B	14
15	21.7B	17.8B	15.2B	17.0B	370 E	495E	442	236	144	92.1	85.5B	42.0B	15
16	21.8B	17.8B	15.1B	18.8B	350 E	510E	484	210	137	88.4	86.0B	40.7B	16
17	21.4B	17.4B	15.1B	20.4B	300 E	505E	476	192	130	86.9	87.0B	40.2B	17
18	21.2B	17.2B	15.1B	22.1B	295 E	500E	429	181	124	81.0	86.0B	39.7B	18
19	21.1B	17.1B	15.0B	22.8B	290 E	570E	382	178	118	77.8	85.0B	39.0B	19
20	20.9B	17.0B	15.0B	23.8B	245 E	540E	344	169	114	75.0	80.0B	38.3B	20
21	20.8B	16.9B	15.0B	24.5B	190 E	550E	334	157	111	89.1	86.5B	37.6B	21
22	20.7B	16.8B	15.0B	25.3B	140 E	480E	312	148	109	90.1B	87.0B	37.0B	22
23	20.5B	16.7B	14.9B	26.4B	110 E	400E	274	141	107	92.2B	86.0B	36.8B	23
24	20.3B	16.5B	14.8B	27.6B	145 E	350E	251	134	106	91.6B	86.5B	36.2B	24
25	20.2B	16.5B	14.8B	29.0B	220 E	315A	234	129	104	94.5B	87.0B	35.0B	25
26	20.1B	16.4B	14.8B	30.0B	270 E	280A	218	126	101	40.5B	86.5B	35.0B	26
27	19.9B	16.3B	14.7B	33.0B	261 A	228A	215	120	98.3	46.0B	84.5B	35.2B	27
28	19.8B	16.1B	14.7B	36.5B	274	217	213	117	95.7	52.0B	83.0B	35.0B	28
29	19.6B	16.0B	14.7B	40.0B	276	235A	210	118	95.4	54.5B	82.0B	34.8B	29
30	19.7B		14.8B	44.0B	483	305A	202	128	98.5	56.0B	81.0B	34.5B	30
31	19.5B		14.8B		388		198	151		57.0B		34.0B	31
TOTAL	686.0	510.9	471.0	644.7	6 175.0	12 783	10 644	5 328	3 719.3	2 307.4	1 862.2	1 285.9	TOTAL
MEAN	21.5	17.6	15.2	21.5	199	426	350	172	124	74.4	86.4	40.5	MEAN
MAX	23.6	19.3	16.0	44.0	483	540	577	236	160	100	90.0	50.0	MAX
MIN	19.5	16.0	14.6	14.3	46.0	217	198	117	95.7	31.6	81.0	34.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 137
MAXIMUM DAILY, 840E ON JUN 30
MINIMUM DAILY, 14.3B ON APR 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 31 52 N
LONG 125 24 28 W
DRAINAGE AREA, 8 560 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 700	JUL	837 000
FEB	44 100	AUG	490 000
MAR	40 700	SEP	321 000
APR	55 700	OCT	199 000
MAY	534 000	NOV	144 000
JUN	1 110 000	DEC	109 000

TOTAL DISCHARGE, 4 010 000 dam³

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO. 10TF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	28.2	26.6	13.8	9.34	0.850B	---	1
2	---	---	---	---	0B	0.033B	28.2	28.3	12.8	8.80	0.850B	---	2
3	---	---	---	---	0B	0.068B	27.3	30.6	12.3	8.46	0.725B	---	3
4	---	---	---	---	0B	0.100B	26.6	29.6	12.1	8.42	0.640B	---	4
5	---	---	---	---	0B	0.200B	25.2	30.6	11.2	8.05	0.580B	---	5
6	---	---	---	---	0B	0.300B	25.8	30.2	11.6	7.98	0.500B	---	6
7	---	---	---	---	0B	0.400B	25.8	30.1	12.7	7.80	0.440B	---	7
8	---	---	---	---	0B	0.600B	25.4	29.6	13.4	7.88	0.380B	---	8
9	---	---	---	---	0B	0.900B	25.0	29.4	12.6	7.00B	0.325B	---	9
10	---	---	---	---	0B	1.45 B	24.6	29.2	12.3	6.50B	0.280B	---	10
11	---	---	---	---	0B	2.20 B	24.3	28.6	11.8	6.00B	0.235B	---	11
12	---	---	---	---	0B	3.00 B	23.4	28.3	11.8	6.50B	0.200B	---	12
13	---	---	---	---	0B	4.50 B	23.1	27.7	12.1	6.40B	0.150B	---	13
14	---	---	---	---	0B	6.50 B	22.4	27.1	11.8	6.00B	0.115B	---	14
15	---	---	---	---	0B	13.0 B	21.6	26.4	11.8	5.75B	0.077B	---	15
16	---	---	---	---	0B	20.0 B	21.3	25.8	11.7	5.85B	0.038B	---	16
17	---	---	---	---	0B	27.0 B	20.7	25.3	11.8	5.78B	0 B	---	17
18	---	---	---	---	0B	30.5 B	19.8	24.5	11.8	5.65B	---	---	18
19	---	---	---	---	0B	32.5 B	19.2	23.8	11.4	5.30B	---	---	19
20	---	---	---	---	0B	33.2 B	18.7	23.6	11.2	5.00B	---	---	20
21	---	---	---	---	0B	32.1 A	18.3	23.3	10.8	4.20B	---	---	21
22	---	---	---	---	0B	31.4	17.8	22.8	11.2	3.70B	---	---	22
23	---	---	---	---	0B	29.8	17.5	22.6	11.1	3.40B	---	---	23
24	---	---	---	---	0B	31.5	19.4	22.0	10.7	3.08B	---	---	24
25	---	---	---	---	0B	29.4	20.7	21.1	10.4	2.85B	---	---	25
26	---	---	---	---	0B	30.1	21.0	20.6	10.2	2.28B	---	---	26
27	---	---	---	---	0B	29.8	22.4	17.0	10.0	1.98B	---	---	27
28	---	---	---	---	0B	30.4	23.0	16.1	9.40	1.76B	---	---	28
29	---	---	---	---	0B	29.8	25.0	14.2	9.61	1.60B	---	---	29
30	---	---	---	---	0B	29.5	26.7	13.7	9.47	1.32B	---	---	30
31	---	---	---	---	0B		27.8	13.8		1.13B	---	---	31
TOTAL	---	---	---	---	0	479.648	717.5	786.2	344.88	182.41	---	---	TOTAL
MEAN	---	---	---	---	0	16.0	23.1	24.7	11.5	5.24	---	---	MEAN
MAX	---	---	---	---	0	33.2	28.2	30.6	13.8	9.34	---	---	MAX
MIN	---	---	---	---	0	0	17.5	13.7	9.40	1.13	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.4
MAXIMUM DAILY, 33.2B ON JUN 30
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 07 52 N
LONG 104 59 26 W
DRAINAGE AREA, 1 490 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	62 000
FEB	---	AUG	58 100
MAR	---	SEP	29 800
APR	---	OCT	14 000
MAY	0	NOV	---
JUN	41 600	DEC	---

TOTAL DISCHARGE, 213 000 dam³

GORDON RIVER NEAR THE MOUTH - STATION NO. 10QC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	38.6	25.1	9.09	18.4	3.18 B	0B	1
2	---	---	---	---	0B	0 B	35.0	23.7	8.51	18.7	2.82 B	0B	2
3	---	---	---	---	0B	0 B	33.1	22.3	8.30	19.4	2.66 B	0B	3
4	---	---	---	---	0B	2.86B	31.6	21.7	8.04	19.2	2.44 B	0B	4
5	---	---	---	---	0B	8.00B	30.2	19.9	8.75	19.2	2.20 B	0B	5
6	---	---	---	---	0B	10.0 B	28.8	20.1	8.30	19.0	1.98 B	0B	6
7	---	---	---	---	0B	20.0 B	27.2	18.4	8.03	19.0	1.70 B	0B	7
8	---	---	---	---	0B	37.7 A	26.7	18.8	8.84	18.8	1.55 B	0B	8
9	---	---	---	---	0B	60.0 E	24.0	17.8	11.2	18.2	1.40 B	0B	9
10	---	---	---	---	0B	123 E	22.8	17.1	11.8	18.5	1.20 B	0B	10
11	---	---	---	---	0B	108 E	21.4	16.8	12.8	18.1	1.10 B	0B	11
12	---	---	---	---	0B	97.0 E	20.2	16.5	14.7	17.3	1.00 B	0B	12
13	---	---	---	---	0B	88.0 A	18.7	15.8	16.3	18.4	0.900B	0B	13
14	---	---	---	---	0B	75.8	17.4	14.9	17.7	14.8	0.750B	0B	14
15	---	---	---	---	0B	68.6	16.6	14.9	18.4	13.1	0.600B	0B	15
16	---	---	---	---	0B	63.8	15.5	14.4	18.5	14.5	0.520B	0B	16
17	---	---	---	---	0B	60.8	13.9	14.0	20.5	12.1	0.440B	0B	17
18	---	---	---	---	0B	57.7	13.0	13.8	22.3	11.0	0.380B	0B	18
19	---	---	---	---	0B	55.1	12.3	13.4	24.0	10.8	0.260B	0B	19
20	---	---	---	---	0B	52.1	12.3	13.0	25.5	9.86	0.200B	0B	20
21	---	---	---	---	0B	49.4	11.9	13.7	25.3	8.89	0.120B	0B	21
22	---	---	---	---	0B	47.2	11.7	11.8	24.7	7.91	0.040B	0B	22
23	---	---	---	---	0B	46.8	11.0	11.4	25.2	7.10B	0 B	0B	23
24	---	---	---	---	0B	44.6	14.7	11.2	24.3	8.40B	0 B	0B	24
25	---	---	---	---	0B	43.6	17.8	11.0	23.4	8.70B	0 B	0B	25
26	---	---	---	---	0B	42.8	18.6	10.5	22.5	5.30B	0 B	0B	26
27	---	---	---	---	0B	42.0	20.5	10.5	21.6	4.80B	0 B	0B	27
28	---	---	---	---	0B	40.8	23.1	9.80	20.5	4.40B	0 B	0B	28
29	---	---	---	---	0B	39.2	25.0	9.82	19.9	4.10B	0 B	0B	29
30	---		---	---	0B	37.8	25.8	9.80	19.1	3.70B	0 B	0B	30
31	---		---		0B		25.8	9.23		3.40B		0B	31
TOTAL	---	---	---	---	0	1 436.18	662.2	471.75	508.68	387.06	27.830	0	TOTAL
MEAN	---	---	---	---	0	47.9	21.4	15.2	17.0	12.5	0.917	0	MEAN
MAX	---	---	---	---	0	123	38.6	25.1	25.5	19.4	3.18	0	MAX
MIN	---	---	---	---	0	0	11.0	9.23	8.03	3.40	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.3
MAXIMUM DAILY, 123 JUN 10
MINIMUM DAILY, 0B 0 MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 48 31 N
LONG 107 06 13 W
DRAINAGE AREA, 1 530 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	57 200
FEB	---	AUG	40 600
MAR	---	SEP	44 100
APR	---	OCT	33 400
MAY	0	NOV	3 300
JUN	124 000	DEC	0

TOTAL DISCHARGE, 302 000 dam³

GREAT BEAR LAKE AT HORNBY BAY - STATION NO. 10JE002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.235	0.180E	0.178E	0.268	0.152	0.189	0.239	0.302	0.318	0.384	0.282	0.332	1
2	0.223	0.177E	0.181A	0.268	0.147	0.184	0.268	0.307	0.348	0.323	0.279	0.308	2
3	0.177	0.174	0.268	0.238	0.150	0.171	0.274	0.288	0.310	0.331	0.283	0.298	3
4	0.187	0.184E	0.308	0.169	0.158	0.182	0.280	0.324	0.284	0.319	0.298	0.303	4
5	0.217	0.180E	0.276	0.186	0.184	0.210	0.278	0.312	0.328	0.363	0.278	0.325	5
6	0.212	0.181	0.300	0.207	0.184	0.201	0.272	0.288	0.341	0.324	0.274	0.342	6
7	0.175	0.182	0.282	0.241	0.188	0.217	0.278	0.272	0.347	0.367	0.270	0.338	7
8	0.212	0.183	0.223	0.220	0.173	0.238	0.273	0.276	0.312	0.348	0.288	0.274	8
9	0.212A	0.130	0.318	0.170	0.188	0.228	0.273	0.258	0.317	0.348	0.283	0.272	9
10	0.201	0.147	0.236	0.237	0.162	0.233	0.274	0.304	0.333	0.331	0.281	0.312	10
11	0.183	0.188E	0.230	0.244A	0.148	0.235	0.273	0.288	0.318	0.288	0.273	0.282	11
12	0.171	0.178	0.268	0.188	0.138	0.260	0.270	0.284	0.303	0.323	0.308	0.288	12
13	0.178	0.180E	0.288	0.188	0.138	0.257	0.284	0.298	0.358	0.363	0.301	0.287	13
14	0.178	0.188E	0.333	0.187	0.128	0.245	0.283	0.288	0.378	0.367	0.284	0.281	14
15	0.173	0.180	0.360	0.208	0.132	0.257	0.287	0.287	0.370	0.363	0.288	0.308	15
16	0.165	0.188A	0.338	0.190	0.128	0.245	0.288	0.282	0.370	0.351	0.281	0.270	16
17	0.168	0.188A	0.304	0.188A	0.131	0.243	0.301	0.288	0.372	0.370	0.302	0.318	17
18	0.186	0.200E	0.263	0.193A	0.148	0.247	0.303	0.288	0.360	0.358	0.278	0.308	18
19	0.164A	0.208E	0.220	0.178	0.151	0.263	0.287	0.278	0.347	0.343	0.308	0.274	19
20	0.162A	0.208E	0.272	0.190	0.158	0.263	0.290	0.298	0.367	0.360	0.287	0.287	20
21	0.143	0.200E	0.280	0.185	0.152	0.288	0.278	0.318	0.380	0.382	0.288	0.277	21
22	0.148	0.185E	0.283	0.198A	0.137	0.248	0.308	0.287	0.388	0.333	0.341	0.291	22
23	0.183	0.183E	0.228	0.207	0.136	0.244	0.305	0.310	0.367	0.318	0.322	0.288	23
24	0.201	0.148E	0.217	0.223A	0.139	0.281	0.280	0.317	0.338	0.318	0.305	0.288	24
25	0.178	0.180E	0.272	0.188	0.142	0.263	0.280	0.308	0.331	0.287	0.288	0.288	25
26	0.188	0.183E	0.288	0.187	0.140	0.262	0.288	0.284	0.338	0.301	0.284	0.287	26
27	0.229	0.170E	0.263	0.184	0.127	0.268	0.288	0.307	0.334	0.309	0.284	0.271	27
28	0.188	0.175E	0.268	0.184	0.132	0.278	0.287	0.262	0.328	0.298	0.298	0.281	28
29	0.184A	0.188E	0.244	0.148	0.128	0.256	0.281	0.271	0.338	0.271	0.274	0.288	29
30	0.181E		0.238	0.185	0.126	0.228	0.288	0.312	0.378	0.288	0.302	0.283	30
31	0.178E		0.284		0.103		0.300	0.321		0.289		0.248	31
MEAN	0.188	0.173	0.287	0.198	0.145	0.240	0.283	0.294	0.344	0.330	0.291	0.291	MEAN
MAX	0.235	0.208	0.360	0.268	0.173	0.268	0.308	0.324	0.383	0.370	0.341	0.342	MAX
MIN	0.143	0.130	0.175	0.144	0.127	0.184	0.238	0.268	0.284	0.268	0.267	0.248	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 0.254
MAXIMUM DAILY, 0.383 ON SEP 13
MINIMUM DAILY, 0.127 ON MAY 27
MAXIMUM INSTANTANEOUS,
0.448 AT 22:23 MST ON SEP 6

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 36 00 N
LONG 117 27 10 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

NORTHWEST TERRITORIES

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO. 10JC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	483	470	483	478	485	458	508	488	508	527	511	488	1
2	483	473	485	478	471	485	498	483	500	528	507	503	2
3	487	481	471	478	478	487	498	491	510	532	512	508	3
4	487	483	471	481	487	478	498	482	514	531	515	504	4
5	488	484	478	488	480	487	498	488	508	530	518	498	5
6	484	488	472	485	488	478	498	493	490	534	518	488	6
7	481	508	477	478	488	478	500	488	511	528	508	488	7
8	488	484	482	477	488	472	500	488	521	518	514	508	8
9	487	484	488	482	480	478	502	482	511	521	521	508	9
10	487	487	478	484	448	478	500	491	518	528	510	487	10
11	487	484	477	471	488	488	488	488	520	538	508	505	11
12	487	484	471	478	480	480	500	483	508	530	487	508	12
13	487	488	478	480	482	478	488	488	521	521	488	503	13
14	488	488	488	473	483	488	484	487	513	532	517	501	14
15	488	488	484	472	481	488	491	488	512	528	507	488	15
16	488	488	482	480	481	487	488	488	514	528	508	507	16
17	488	488	488	480	481	483	488	502	518	528	502	484	17
18	482	487	488	478	487	488	480	505	522	520	508	488	18
19	503	506	488	474	484	488	491	503	523	527	504	511	19
20	502	490	488	473	482	488	493	488	522	518	518	512	20
21	482	488	484	477	480	488	488	493	518	511	518	507	21
22	488	484	478	478	487	483	488	488	524	533	487	503	22
23	478	482	478	473	480	482	488	488	524	524	503	500	23
24	478	482	478	487	488	480	488	484	527	522	518	488	24
25	488	471	478	488	488	483	487	500	518	528	504	488	25
26	477	473	478	474	488	488	488	505	532	525	507	501	26
27	482	488	478	488	480	482	483	488	524	517	501	504	27
28	480	478	478	478	481	487	483	503	529	513	501	512	28
29	483	472	480	488	482	493	488	501	529	518	508	511	29
30	478		483	482	484	512	488	501	532	512	504	508	30
31	480		478		480		487	508		512		508	31
TOTAL	15 035	14 013	14 580	14 268	14 238	14 448	15 388	15 380	15 488	16 288	15 285	15 585	TOTAL
MEAN	485	483	474	476	488	482	488	488	517	524	508	503	MEAN
MAX	503	508	488	488	488	512	508	508	538	538	521	512	MAX
MIN	487	488	482	482	448	488	488	488	488	511	487	488	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 493
MAXIMUM DAILY, 538 ON OCT 11
MINIMUM DAILY, 448 ON MAY 10
MAXIMUM INSTANTANEOUS,
548 AT 02:42 MST ON OCT 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 08 05 N
LONG 123 31 06 W
DRAINAGE AREA, 185 000 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 300 000	JUL	1 330 000
FEB	1 210 000	AUG	1 330 000
MAR	1 270 000	SEP	1 340 000
APR	1 230 000	OCT	1 400 000
MAY	1 230 000	NOV	1 320 000
JUN	1 250 000	DEC	1 350 000

TOTAL DISCHARGE, 15 800 000 dam³

GREAT SLAVE LAKE AT HAY RIVER - STATION NO. 07SB003

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.184A	---	---	---	1.400	1.418	---	1.698	---	1.478	---	1.306	1
2	1.172	---	---	---	1.458	1.448	---	1.880	---	1.488	---	1.321	2
3	1.177	---	---	---	1.420	1.448	---	1.703	---	1.417	---	1.338	3
4	1.182	---	---	---	1.337	1.478	---	1.708	---	1.482	---	1.304	4
5	1.188	---	---	---	1.338	1.480	---	1.707	---	1.438	---	1.310	5
6	1.204	---	---	---	1.330	1.488	1.682A	1.687	---	1.447	---	1.321	6
7	1.226	---	---	---	1.330	1.483	1.676	1.701	1.681A	1.428	---	1.312	7
8	---	---	---	1.338A	1.334	1.477	1.676	1.710	1.613	1.417	---	1.338	8
9	---	---	---	1.378	1.328	1.478	1.681	1.701	1.570	1.438	---	1.378	9
10	---	---	---	1.388	1.329	1.473	1.680	1.688	1.586	---	---	1.388	10
11	---	---	---	1.328	1.361	1.588	1.687	1.682	1.588	---	---	1.347	11
12	---	---	---	1.380	1.383	1.582	1.701	1.676	1.588	---	---	1.388	12
13	---	---	---	1.373	1.387	1.486	1.674	1.671	1.588	---	---	1.366	13
14	---	---	---	1.374	1.388	1.608	1.687	1.688	1.584	---	---	1.382	14
15	---	---	---	1.388	1.387	1.614	1.637	1.678	1.588	---	---	1.341	15
16	---	---	---	1.378	1.388	1.631	1.638	1.688	1.538	---	---	1.388	16
17	---	---	---	1.388	1.378	1.638	1.618	1.688	1.543	---	---	1.384	17
18	---	---	---	1.381	1.347	1.628	1.638	1.674	1.544	---	---	1.348	18
19	---	---	---	1.377	1.348	1.631	1.636	1.688	1.528	---	---	1.388	19
20	---	---	---	1.388	1.338	1.632	1.683	1.688	1.483	---	---	1.378	20
21	---	---	---	1.372	1.337	1.638	1.683	1.683	1.518	---	---	1.371	21
22	---	---	---	1.378	1.384	1.684	1.688	1.632	1.524	---	---	1.388	22
23	---	---	---	1.378	1.341	1.682	1.682	1.685A	1.528	---	---	1.388	23
24	---	---	---	1.388	1.348	1.628	1.687	---	1.488	---	1.383A	1.388	24
25	---	---	---	1.388	1.338	1.633	1.688	---	1.488	---	1.317	1.378	25
26	---	---	---	1.388	1.342	1.668A	1.687	---	1.481	---	1.313	1.388	26
27	---	---	---	1.408	1.388	---	1.682	---	1.483	---	1.345	1.388	27
28	---	---	---	1.481	1.381	---	1.708	---	1.488	---	1.317	1.382	28
29	---	---	---	1.418	1.408	---	1.708	---	1.481	---	1.338	1.481	29
30	---		---	1.481	1.411	---	1.702	---	1.481	---	1.312	1.378	30
31	---		---		1.408		1.688	---		---		1.378	31
MEAN	---	---	---	---	1.381	---	---	---	---	---	---	1.383	MEAN
MAX	---	---	---	---	1.458	---	---	---	---	---	---	1.481	MAX
MIN	---	---	---	---	1.328	---	---	---	---	---	---	1.304	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.710 ON AUG 8

MAXIMUM INSTANTANEOUS,
1.824 AT 10:38 MST ON AUG 4

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 155.380 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 00 N
LONG 115 45 00 W

A - MANUAL GAUGE

REGULATED SINCE 1988

GREAT SLAVE LAKE AT RELIANCE - STATION NO. 07SC003

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	1.887	---	---	---	---	2.284	2.535	2.416	2.328	2.181	---	1
2	---	1.887	---	---	---	---	2.313	2.520	2.453	2.304	---	---	2
3	---	1.888	---	---	---	---	2.348	2.508	2.432	2.280	---	---	3
4	---	1.881	---	---	---	---	2.381	2.510	2.401	2.262	---	---	4
5	---	1.973	---	---	---	---	2.389	2.548	2.368	2.282	---	---	5
6	---	1.985	---	---	---	---	2.352	2.516	2.388	2.283	---	---	6
7	---	1.985	---	---	---	---	2.339	2.515	2.418	2.270	---	---	7
8	---	1.982	---	---	---	---	2.371	2.484	2.423	2.302	---	---	8
9	---	1.982	---	---	---	---	2.404	2.498	2.419	2.319	---	---	9
10	---	1.982	---	---	---	---	2.389	2.484	2.408	2.288	---	---	10
11	---	1.952	---	---	---	---	2.378	2.491	2.388	2.219	---	---	11
12	---	1.948	---	---	2.324A	---	2.388	2.488	2.382	2.219	---	---	12
13	---	1.908	---	---	---	---	2.381	2.501	2.424	2.228	---	---	13
14	---	1.890	---	---	---	2.307A	2.381	2.484	2.409	2.240	---	---	14
15	---	1.884	---	---	---	2.310A	2.384	2.481	2.383	2.288	---	---	15
16	1.812A	1.877	---	---	---	2.287	2.408	2.488	2.391	2.243	---	---	16
17	1.814	1.868	---	---	---	2.274	2.428	2.471	2.384	2.237	---	---	17
18	1.832	1.858	---	---	---	2.287	2.428	2.480	2.385	2.232	---	---	18
19	1.808	1.885	---	---	---	2.301	2.418	2.435	2.344	2.203	---	---	19
20	1.888	1.853	---	---	---	2.338	2.408	2.429	2.348	2.202	---	---	20
21	1.888	1.841	---	---	---	2.338	2.387	2.480	2.342	2.211	---	---	21
22	1.880	1.821	---	---	---	2.328	2.435	2.480	2.383	2.195	---	---	22
23	1.914	1.791	---	---	---	2.313	2.511	2.450	2.381	2.177	---	---	23
24	1.918	1.780	---	---	---	2.340	2.482	2.507	2.364	2.188	---	---	24
25	1.918	1.760	---	---	---	2.357	2.467	2.484	2.322	2.185	---	---	25
26	1.821	1.735	---	---	---	2.348	2.491	2.471	2.294	2.131	---	---	26
27	1.828	1.688A	---	---	---	2.357	2.528	2.437	2.288	2.188	---	---	27
28	1.882	---	---	---	---	2.388	2.508	2.424	2.278	2.187	---	---	28
29	1.888	---	---	---	---	2.385	2.487	2.410	2.287	2.191	---	---	29
30	1.855		---	---	---	2.328	2.484	2.388	2.324	2.108	---	---	30
31	1.868		---	---			2.507	2.495		2.130		---	31
MEAN	---	---	---	---	---	---	2.413	2.478	2.372	2.227	---	---	MEAN
MAX	---	---	---	---	---	---	2.528	2.548	2.453	2.328	---	---	MAX
MIN	---	---	---	---	---	---	2.284	2.388	2.288	2.108	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1988

A - MANUAL GAUGE

MAXIMUM DAILY, 2.548 ON AUG 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 42 50 N
LONG 109 10 00 W

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO. 07SB001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	156.483	156.500	156.545	156.631	156.808	156.744	156.911	157.031	156.933	156.743	156.618	156.574	1
2	156.481	156.510	156.547	156.634	156.810	156.741	156.907	157.022	156.914	156.781	156.640	156.608	2
3	156.478	156.510	156.553	156.620	156.800	156.757	156.913	157.028	156.901	156.637	156.662	156.611	3
4	156.474	156.511	156.557	156.608	156.801	156.778	156.921	157.011	156.926	156.778	156.644	156.640	4
5	156.483	156.514	156.559	156.618	156.805	156.783	156.915	157.014	156.922	156.771	156.614	156.618	5
6	156.485	156.518	156.559	156.630	156.802	156.795	156.909	157.045	156.915	156.771	156.587	156.585	6
7	156.483	156.518	156.562	156.639	156.798	156.798	156.896	157.035	156.880	156.762	156.585	156.600	7
8	156.486	156.518	156.566	156.641	156.793	156.799	156.927	157.014	156.836	156.788	156.586	156.622	8
9	156.486	156.519	156.568	156.642	156.798	156.788	156.924	157.008	156.876	156.784	156.602	156.632	9
10	156.478	156.522	156.573	156.642	156.804	156.803	156.936	157.005	156.868	156.727	156.595	156.638	10
11	156.478	156.522	156.574	156.642	156.801	156.818	156.933	157.007	156.900	156.760	156.585	156.636	11
12	156.473	156.524	156.576	156.642	156.808	156.832	156.926	157.009	156.886	156.735	156.623	156.634	12
13	156.477	156.521	156.576	156.643	156.802	156.834	156.936	156.994	156.841	156.728	156.591	156.636	13
14	156.491	156.514	156.582	156.643	156.801	156.833	156.937	156.980	156.888	156.688	156.634	156.646	14
15	156.482	156.520	156.583	156.638	156.820	156.838	156.944	156.988	156.837	156.706	156.622	156.647	15
16	156.488	156.523	156.585	156.652	156.817	156.823	156.947	156.990	156.838	156.723	156.591	156.643	16
17	156.485	156.521	156.583	156.651	156.814	156.832	156.931	156.983	156.843	156.707	156.588	156.658	17
18	156.488	156.516	156.587	156.650	156.824	156.827	156.937	156.978	156.842	156.698	156.598	156.656	18
19	156.481	156.515	156.590	156.630	156.828	156.844	156.942	156.978	156.863	156.682	156.642	156.663	19
20	156.483	156.521	156.588	156.641	156.827	156.858	156.943	156.984	156.878	156.692	156.633	156.643	20
21	156.505	156.523	156.600	156.638	156.828	156.885	156.988	156.980	156.823	156.654	156.683	156.650	21
22	156.488	156.532	156.597	156.628	156.825	156.870	156.982	156.986	156.771	156.672	156.640	156.656	22
23	156.503	156.526	156.600	156.631	156.818	156.878	156.994	156.966	156.788	156.678	156.660	156.660	23
24	156.498	156.531	156.601	156.636	156.848	156.889	157.020	156.938	156.776	156.680	156.668	156.656	24
25	156.498	156.536	156.598	156.639	156.858	156.890	157.028	156.928	156.800	156.674	156.677	156.663	25
26	156.508	156.548	156.607	156.644	156.867	156.881	157.019	156.942	156.815	156.658	156.686	156.680	26
27	156.510	156.551	156.620	156.633	156.871	156.886	157.017	156.955	156.805	156.658	156.633	156.656	27
28	156.504	156.537	156.624	156.656	156.877	156.901	157.012	156.944	156.812	156.653	156.686	156.649	28
29	156.500	156.539	156.623	156.800	156.880	156.903	157.012	156.933	156.788	156.638	156.618	156.645	29
30	156.498		156.626	156.808	156.708	156.877	157.012	156.946	156.782	156.663	156.650	156.649	30
31	156.500		156.628		156.724		157.020	156.915		156.653		156.660	31
MEAN	156.490	156.523	156.585	156.633	156.827	156.832	156.958	156.985	156.848	156.711	156.614	156.636	MEAN
MAX	156.510	156.551	156.628	156.852	156.724	156.903	157.028	157.045	156.933	156.837	156.663	156.663	MAX
MIN	156.481	156.500	156.545	156.598	156.693	156.741	156.888	156.915	156.788	156.638	156.587	156.574	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1988

MEAN, 156.704
MAXIMUM DAILY, 157.045 ON AUG 6
MINIMUM DAILY, 156.481 ON JAN 3
MAXIMUM INSTANTANEOUS,
157.145 AT 13:09 MST ON JUL 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 30 N
LONG 114 21 00 W

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

NORTHWEST TERRITORIES

HALDANE RIVER NEAR THE MOUTH - STATION NO. 10JD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	3.648	28.3	6.08	3.32	7.78	0.8708	0.0108	1
2	0B	0B	0B	0B	0 B	5.628	27.7	5.80	3.26	8.68	0.8008	0.0068	2
3	0B	0B	0B	0B	0 B	9.868	26.1	5.61	3.16	8.02	0.8408	0 B	3
4	0B	0B	0B	0B	0 B	14.8 B	25.1	5.31	3.16	7.03	0.7808	0 B	4
5	0B	0B	0B	0B	0 B	23.4 B	24.2	4.92	3.16	8.64	0.7208	0 B	5
6	0B	0B	0B	0B	0 B	28.9 B	22.8	4.65	3.65	8.67	0.6608	0 B	6
7	0B	0B	0B	0B	0 B	57.3 E	21.5	4.72	3.82	8.37	0.6008	0 B	7
8	0B	0B	0B	0B	0 B	86.1 A	20.3	4.83	4.80	8.28	0.5408	0 B	8
9	0B	0B	0B	0B	0 B	116	18.2	4.81	4.82	8.20	0.5108	0 B	9
10	0B	0B	0B	0B	0 B	101	16.1	4.37	4.82	8.43	0.4708	0 B	10
11	0B	0B	0B	0B	0 B	95.1	17.2	4.03	5.07	6.81	0.4408	0 B	11
12	0B	0B	0B	0B	0 B	88.6	18.3	3.82	5.16	6.48	0.4008	0 B	12
13	0B	0B	0B	0B	0 B	83.0	18.5	3.66	5.28	6.58	0.3708	0 B	13
14	0B	0B	0B	0B	0 B	78.3	16.8	3.58	5.48	5.76	0.3308	0 B	14
15	0B	0B	0B	0B	0 B	70.6	16.4	3.57	5.72	5.248	0.2908	0 B	15
16	0B	0B	0B	0B	0 B	84.9	13.9	3.57	5.88	4.788	0.2608	0 B	16
17	0B	0B	0B	0B	0 B	80.3	13.4	3.68	6.06	4.288	0.2908	0 B	17
18	0B	0B	0B	0B	0 B	58.4	12.7	3.60	11.4	3.848	0.1608	0 B	18
19	0B	0B	0B	0B	0 B	52.7	12.1	3.32	11.5	3.428	0.1708	0 B	19
20	0B	0B	0B	0B	0 B	60.5	11.6	3.28	11.5	3.008	0.1408	0 B	20
21	0B	0B	0B	0B	0 B	46.8	10.7	3.22	11.4	2.758	0.1108	0 B	21
22	0B	0B	0B	0B	0 B	44.0	9.80	3.16	11.1	2.498	0.1008	0 B	22
23	0B	0B	0B	0B	0 B	41.8	9.82	3.12	10.7	2.238	0.0908	0 B	23
24	0B	0B	0B	0B	0 B	40.1	9.17	3.13	9.73	2.018	0.0808	0 B	24
25	0B	0B	0B	0B	0 B	38.8	8.68	3.14	8.94	1.818	0.0708	0 B	25
26	0B	0B	0B	0B	0 B	37.0	8.27	3.18	8.63	1.668	0.0608	0 B	26
27	0B	0B	0B	0B	0 B	35.7	7.74	3.32	8.61	1.528	0.0508	0 B	27
28	0B	0B	0B	0B	0 B	34.7	7.37	3.33	8.57	1.408	0.0408	0 B	28
29	0B	0B	0B	0B	0.3008	33.3	7.02	3.35	8.30	1.288	0.0308	0 B	29
30	0B		0B	0B	1.38 B	31.6	6.68	3.35	8.02	1.188	0.0208	0 B	30
31	0B		0B		2.34 B		6.41	3.34		1.078		0 B	31
TOTAL	0	0	0	0	3.680	1 834.94	487.84	123.39	207.39	130.75	10.400	0.015	TOTAL
MEAN	0	0	0	0	0.126	61.2	15.1	3.94	6.91	4.22	0.347	0	MEAN
MAX	0	0	0	0	2.34	116	28.3	6.08	11.5	7.78	0.870	0.010	MAX
MIN	0	0	0	0	0	3.64	6.41	3.12	3.16	1.07	0.020	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.4
MAXIMUM DAILY, 116 ON JUN 9
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
127 AT 00:00 MST ON JUN 9

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 51 30 N
LONG 131 15 05 W
DRAINAGE AREA, 3 940 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	40 400
FEB	0	AUG	10 800
MAR	0	SEP	17 300
APR	0	OCT	11 300
MAY	338	NOV	898
JUN	133 000	DEC	1.30

TOTAL DISCHARGE, 214 000 dam³

HANS CREEK ABOVE ESKIMO LAKES - STATION NO. 10ND004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.2766	3.35	0.238	1.12	1.24 B	0.2188	0B	1
2	0B	0B	0B	0B	0 B	1.30 B	2.12	0.231	1.12	1.20 B	0.1888	0B	2
3	0B	0B	0B	0B	0 B	6.80 B	1.92	0.222	1.04	1.15 B	0.1808	0B	3
4	0B	0B	0B	0B	0 B	11.5 B	1.67	0.243	1.00	1.10 B	0.1838	0B	4
5	0B	0B	0B	0B	0 B	11.2 E	1.78	0.161	2.25	1.04 B	0.1458	0B	5
6	0B	0B	0B	0B	0 B	10.5 E	1.88	0.119	2.48	1.00 B	0.1338	0B	6
7	0B	0B	0B	0B	0 B	10.0 E	1.88	0.113	2.82	0.9768	0.1208	0B	7
8	0B	0B	0B	0B	0 B	9.86 E	1.62	0.111	2.85	0.9258	0.1078	0B	8
9	0B	0B	0B	0B	0 B	8.32 A	1.42	0.118	2.48	0.8858	0.0958	0B	9
10	0B	0B	0B	0B	0 B	7.78	1.32	0.110	2.08	0.8458	0.0858	0B	10
11	0B	0B	0B	0B	0 B	7.14	1.22	0.088	2.48	0.8058	0.0768	0B	11
12	0B	0B	0B	0B	0 B	6.86	1.14	0.112	2.38	0.7768	0.0688	0B	12
13	0B	0B	0B	0B	0 B	6.42	1.08	0.113	2.38	0.7308	0.0588	0B	13
14	0B	0B	0B	0B	0 B	6.22	1.01	0.103	2.28	0.7008	0.0508	0B	14
15	0B	0B	0B	0B	0 B	5.84	0.914	0.099	2.18	0.6858	0.0448	0B	15
16	0B	0B	0B	0B	0 B	5.58	0.878	0.088	2.14	0.6308	0.0388	0B	16
17	0B	0B	0B	0B	0 B	5.32	0.778	0.077	2.02	0.6008	0.0348	0B	17
18	0B	0B	0B	0B	0 B	5.06	0.758	0.071	1.88	0.5858	0.0308	0B	18
19	0B	0B	0B	0B	0 B	4.78	0.688	0.030	1.88	0.5358	0.0278	0B	19
20	0B	0B	0B	0B	0 B	4.58	0.637	0.101	1.84	0.5058	0.0248	0B	20
21	0B	0B	0B	0B	0 B	4.33	0.576	0.110	1.61	0.4758	0.0228	0B	21
22	0B	0B	0B	0B	0 B	4.11	0.578	0.108	1.75	0.4458	0.0208	0B	22
23	0B	0B	0B	0B	0 B	3.91	0.542	0.122	1.70	0.4208	0.0188	0B	23
24	0B	0B	0B	0B	0 B	3.83	0.498	0.138	1.62	0.3838	0.0138	0B	24
25	0B	0B	0B	0B	0 B	3.41	0.397	0.193	1.07	0.3678	0.0108	0B	25
26	0B	0B	0B	0B	0 B	3.17	0.386	0.247	1.48	0.3448	0.0078	0B	26
27	0B	0B	0B	0B	0 B	2.96	0.340	0.328	1.44	0.3308	0.0058	0B	27
28	0B	0B	0B	0B	0 B	2.78	0.301	0.487	1.40	0.3078	0.0038	0B	28
29	0B		0B	0B	0 B	2.58	0.268	0.647	1.368	0.2748	0.0018	0B	29
30	0B		0B	0B	0.0018	2.38	0.271	0.766	1.288	0.2538	0 B	0B	30
31	0B		0B		0.0448		0.310	0.021		0.2388		0B	31
TOTAL	0	0	0	0	0.045	166.150	30.821	6.580	57.72	20.889	1.885	0	TOTAL
MEAN	0	0	0	0	0.001	5.61	0.994	0.212	1.92	0.667	0.068	0	MEAN
MAX	0	0	0	0	0.044	11.5	2.35	0.821	2.68	1.24	0.218	0	MAX
MIN	0	0	0	0	0	0.279	0.268	0.030	1.13	0.238	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 11.5B ON JUN 4
MINIMUM DAILY, 0B ON APR 1

SUMMARY FOR THE MONTHS APR TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 52 14 N
LONG 133 34 42 W
DRAINAGE AREA, 328 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	2 680
FEB	0	AUG	688
MAR	0	SEP	4 880
APR	0	OCT	1 780
MAY	3.89	NOV	172
JUN	14 500	DEC	0

TOTAL DISCHARGE, 24 700 dam³

HARRIS RIVER NEAR THE MOUTH - STATION NO. 10SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0018	0.0028	0.0028	0.0018	6.42E	10.1	25.3	2.68	1.63	1.64	0.8108	0.2468	1
2	0.0018	0.0028	0.0028	0.0018	7.27E	10.2	29.7	2.38	1.61	1.61	0.7868	0.2428	2
3	0.0018	0.0028	0.0028	0.0018	7.33E	10.3	62.3	2.31	1.84	1.48	0.7108	0.2368	3
4	0.0018	0.0028	0.0028	0.0018	7.83E	10.8	85.7	2.18	2.17	1.48	0.6708	0.2268	4
5	0.0018	0.0028	0.0028	0.0018	7.90E	11.7	43.0	2.16	2.06	1.48	0.6308	0.2218	5
6	0.0018	0.0028	0.0018	0.0018	8.70E	12.2	33.8	2.10	1.96	1.48	0.5908	0.2188	6
7	0.0018	0.0038	0.0018	0.0018	8.38	12.0	28.9	1.87	1.88	1.47	0.5508	0.2108	7
8	0.0018	0.0038	0.0018	0.0018	8.17	11.2	31.1	1.81	1.77	1.42	0.5208	0.2028	8
9	0.0018	0.0038	0.0018	0.0018	7.87	10.4	17.4	1.63	1.88	1.37	0.4908	0.1858	9
10	0.0018	0.0038	0.0018	0.0018	7.43	9.74	14.1	1.50	1.84	1.32	0.4858	0.1858	10
11	0.0018	0.0038	0.0018	0.0018	7.04	9.18	11.5	1.38	1.71	1.30	0.4458	0.1708	11
12	0.0018	0.0038	0.0018	0.0018	6.82	8.82	9.38	1.35	1.77	1.26	0.4258	0.1808	12
13	0.0018	0.0038	0.0018	0.0018	6.31	8.38	7.90	1.32	1.80	1.26	0.4108	0.1858	13
14	0.0018	0.0038	0.0018	0.0018	6.81	7.87	6.78	1.33	1.85	1.25	0.3858	0.1408	14
15	0.0018	0.0038	0.0018	0.0018	6.38	7.42	5.86	1.18	1.88	1.25	0.3808	0.1308	15
16	0.0018	0.0028	0.0018	0.0018	6.04	7.03	5.08	1.09	2.05	1.26	0.3708	0.1208	16
17	0.0018	0.0028	0.0018	0.0018	4.88	6.67	4.66	1.08	2.08	1.22	0.3558	0.1108	17
18	0.0018	0.0028	0.0018	0.0018	5.74	6.36	4.11	1.07	2.07	1.18	0.3488	0.1028	18
19	0.0018	0.0028	0.0018	0.0018	6.78	7.11	3.87	1.03	2.08	1.16	0.3408	0.0988	19
20	0.0018	0.0028	0.0018	0.0028	7.88	8.12	3.41	1.10	2.00	1.21 B	0.3308	0.0908	20
21	0.0018	0.0028	0.0018	0.0028	8.32	8.83	4.13	1.20	1.88	1.08 B	0.3208	0.0858	21
22	0.0018	0.0028	0.0018	0.0028	8.70	8.94	4.80	1.26	1.88	1.08 B	0.3108	0.0788	22
23	0.0018	0.0028	0.0018	0.0048	8.58	8.80	5.33	1.38	1.88	1.05 B	0.3058	0.0728	23
24	0.0018	0.0028	0.0018	0.0058	8.28	8.01	5.12	1.27	1.82	1.04 B	0.2958	0.0708	24
25	0.0018	0.0028	0.0018	0.0108	8.24	7.46	4.86	1.23	1.77	1.02 B	0.2858	0.0688	25
26	0.0028	0.0028	0.0018	0.0308	8.22	6.86	4.07	1.22	1.88	1.00 B	0.2808	0.0608	26
27	0.0028	0.0028	0.0018	0.0648	8.36	6.46	3.87	1.18	1.84	0.9888	0.2768	0.0568	27
28	0.0028	0.0028	0.0018	0.4498	8.11	6.10	3.72	1.18	1.82	0.9488	0.2858	0.0558	28
29	0.0028	0.0028	0.0018	2.11 B	7.80	5.87	3.36	1.13	1.87	0.9108	0.2808	0.0508	29
30	0.0028		0.0018	4.84 B	8.48	7.84	3.13	1.11	1.88	0.8808	0.2538	0.0488	30
31	0.0028		0.0018		8.58		2.88	1.28		0.8508		0.0468	31
TOTAL	0.037	0.088	0.036	7.838	231.58	280.48	446.35	48.78	55.80	37.638	12.848	4.138	TOTAL
MEAN	0.001	0.002	0.001	0.285	7.47	8.88	14.4	1.48	1.85	1.21	0.428	0.134	MEAN
MAX	0.002	0.003	0.002	4.84	8.58	12.2	82.3	2.88	2.17	1.64	0.818	0.248	MAX
MIN	0.001	0.002	0.001	0.001	4.88	6.87	2.88	1.03	1.88	0.888	0.253	0.048	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.01
MAXIMUM DAILY, 82.3 ON JUL 3
MINIMUM DAILY, 0.0018 ON JAN 1
MAXIMUM INSTANTANEOUS,
88.7 AT 16:36 MST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 02 41 N
LONG 121 17 28 W
DRAINAGE AREA, 701 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3.20	JUL 38 600	
FEB	5.86	AUG 3 950	
MAR	3.11	SEP 4 600	
APR	880	OCT 3 250	
MAY 20 000		NOV 1 110	
JUN 22 600		DEC 388	

TOTAL DISCHARGE, 85 200 dam³

MAY RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07OB005

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	284.520	284.388	284.332	284.350	286.884	286.812	286.908	286.634	285.875	285.384	285.285	285.389	1
2	284.513	284.383	284.328	284.350	286.948	286.843	287.021	286.580	285.870	285.378	285.772	285.387	2
3	284.501	284.368	284.327	284.351	286.980	286.847	288.708	286.522	285.841	285.367	285.845	285.328	3
4	284.483	284.354	284.328	284.354	286.981	286.937	289.048	286.474	285.812	285.347	285.808	285.288	4
5	284.483	284.348	284.335	284.362	286.988	287.144	289.170	286.448	285.778	285.330	285.787	285.270	5
6	284.478	284.346	284.341	284.372	286.974	287.249	289.271	286.438	285.727	285.322	285.822	285.238	6
7	284.488	284.338	284.347	284.384	286.980	287.181	289.388	286.448	285.678	285.308	285.818	285.218	7
8	284.488	284.332	284.347	284.390	287.001	287.016	289.457	286.488	285.648	285.298	285.787	285.194	8
9	284.482	284.328	284.348	284.400	287.037	286.874	289.382	286.439	285.624	285.281	285.807	285.172	9
10	284.448	284.324	284.348	284.407	287.101	286.907	289.182	286.388	285.598	285.268	285.703	285.158	10
11	284.441	284.326	284.348	284.420	287.183	287.206	288.880	286.342	285.577	285.278	285.858	285.167	11
12	284.434	284.323	284.348	284.431	287.188	287.842	288.843	286.303	285.554	285.270	285.838	285.137	12
13	284.428	284.321	284.348	284.446	287.148	287.908	286.280	286.284	285.537	285.264	285.834	285.118	13
14	284.420	284.321	284.343	284.484	287.048	288.027	287.978	286.214	285.522	285.263	285.828	285.103	14
15	284.414	284.321	284.338	284.504	287.023	288.037	287.884	286.188	285.508	285.270	285.888	285.078	15
16	284.413	284.327	284.338	284.550	286.947	287.980	287.480	286.184	285.491	285.270	285.867	285.082	16
17	284.413	284.337	284.341	284.584	286.880	287.853	287.352	286.138	285.478	285.285	285.891	285.048	17
18	284.412	284.342	284.342	284.580	286.910	287.744	287.324	286.105	285.462	285.289	285.838	285.028	18
19	284.408	284.347	284.344	284.752	286.957	287.628	287.488	286.083	285.454	285.252	285.823	285.013	19
20	284.405	284.348	284.345	285.283	287.034	287.482	287.828	286.088	285.448	285.253	285.822	284.988	20
21	284.405	284.344	284.343	285.858	287.088	287.308	287.707	286.058	285.438	285.248	285.832	284.985	21
22	284.404	284.341	284.343	286.138	287.064	287.138	287.547	286.048	285.430	285.226	285.845	284.987	22
23	284.404	284.338	284.343	286.438	287.088	286.970	287.407	286.045	285.430	285.244	285.838	284.848E	23
24	284.404	284.338	284.343	286.578	287.003	286.842	287.498	286.018	285.428	285.187	285.818	284.830E	24
25	284.404	284.340	284.345	286.803	286.928	286.725	287.384	285.991	285.420	285.148	285.812	284.818E	25
26	284.402	284.337	284.347	287.350	286.842	286.606	287.288	285.981	285.420	285.157	285.800	284.800E	26
27	284.398	284.334	284.347	287.408	286.748	286.503	287.122	285.926	285.420	285.125	285.578	284.884E	27
28	284.388	284.331	284.347	287.002	286.857	286.420	286.960	285.886	285.411	285.070	285.858	284.870E	28
29	284.383	284.330	284.347	286.898	286.884	286.377	286.883	285.887	285.398	285.038	285.837	284.858E	29
30	284.378		284.348	286.871	286.838	286.424	286.778	285.858	285.384	284.858	285.438	284.842E	30
31	284.370		284.347		286.731		286.887	285.871		284.884		284.834E	31
MEAN	284.430	284.338	284.342	285.240	286.882	287.182	287.954	286.201	285.585	285.234	285.840	285.074	MEAN
MAX	284.520	284.388	284.348	287.408	287.188	288.027	289.457	286.634	285.875	285.384	285.845	285.389	MAX
MIN	284.370	284.321	284.327	284.350	286.884	286.377	286.887	285.858	285.384	284.858	285.285	284.834	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 286.881
MAXIMUM DAILY, 289.457 ON JUL 6
MINIMUM DAILY, 284.321 ON FEB 13
MAXIMUM INSTANTANEOUS,
289.462 AT 11:06 MST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 00 18 N
LONG 118 53 09 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

NORTHWEST TERRITORIES

HAY RIVER NEAR HAY RIVER - STATION NO. 07OB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.6 B	7.73B	5.31B	3.68B	505B	480E	398E	488	285	176	110 B	46.0B	1
2	11.6 B	7.63B	5.25B	3.68B	523	500E	530E	462	284	176	108 B	48.0B	2
3	11.4 B	7.63B	5.18B	3.68B	546	510E	826E	436	281	174	108 B	48.0B	3
4	11.3 B	7.43B	5.12B	3.67B	583	515E	1 080E	424	256	173	104 B	43.0B	4
5	11.1 B	7.34B	5.06B	3.67B	557	540E	1 240A	414	253	171	101 B	41.0B	5
6	10.9 B	7.24B	4.86B	3.67B	569	585E	1 280	408	248	168	99.0B	39.5B	6
7	10.7 B	7.15B	4.82B	3.66B	582	625E	1 240	404	237	167	98.0B	38.0B	7
8	10.6 B	7.06B	4.65B	3.64B	585	600E	1 240	407	229	165	94.0B	36.5B	8
9	10.4 B	6.87B	4.70B	3.60B	587	560E	1 250	407	222	164	92.0B	35.2B	9
10	10.3 B	6.66B	4.72B	3.64B	578	520E	1 300	386	217	162	90.0B	34.0B	10
11	10.2 B	6.78B	4.66B	3.64B	585A	530E	1 220	382	213	160	88.0B	32.8B	11
12	10.0 B	6.70B	4.60B	3.44B	600E	615E	1 110	371	210	158	86.0B	31.2B	12
13	9.88B	6.62B	4.54B	3.14B	600E	745E	1 010	361	204	156	84.0B	30.0B	13
14	9.78B	6.53B	4.48B	3.24B	585E	820E	912	350	201	157	81.0B	28.0B	14
15	9.64B	6.45B	4.42B	3.50B	580E	880E	820	343	197	157	78.0B	26.0B	15
16	9.51B	6.37B	4.36B	3.90B	580E	880E	736	336	194	1848	77.0B	27.0B	16
17	9.39B	6.29B	4.30B	4.78B	540E	840E	678	331	192	1518	76.0B	25.8B	17
18	9.27B	6.21B	4.24B	6.86B	525E	805E	646	325	190	1488	73.0B	24.6B	18
19	9.15B	6.13B	4.18B	10.4 B	530E	775E	645	319	188	1468	71.0B	24.0B	19
20	9.03B	6.05B	4.12B	11.3 B	545E	740E	680	314	188	1438	69.0B	23.2B	20
21	8.91B	5.97B	4.07B	11.8 B	555E	700E	741	311	185	1408	67.0B	22.8B	21
22	8.80B	5.89B	4.01B	12.6 B	575E	640E	770	308	184	1378	65.0B	22.0B	22
23	8.68B	5.82B	3.96B	125 B	580E	680E	786	307	182	1348	64.0B	21.5B	23
24	8.57B	5.74B	3.91B	253 B	575E	645E	737	303	181	1318	62.0B	20.8B	24
25	8.46B	5.67B	3.86B	278 B	565E	610E	703	297	181	1298	60.0B	20.4B	25
26	8.36B	5.60B	3.80B	300 B	535E	480E	669	291	181	1288	58.0B	20.0B	26
27	8.24B	5.53B	3.75B	300 B	510E	445E	638	287	180	1248	56.0B	19.8B	27
28	8.14B	5.46B	3.70B	300 B	480E	415E	601	280	181	1218	54.0B	19.4B	28
29	8.03B	5.39B	3.66B	317 B	480E	395E	550	273	181	1188	52.0B	19.0B	29
30	7.93B		3.65B	301 B	440E	384E	517	266	179	1158	50.0B	18.8B	30
31	7.83B		3.65B		485E		482	268		1138		18.5B	31
TOTAL	287.86	186.17	136.07	3 787.24	16 930	16 139	26 253	10 635	6 262	4 813	2 271.0	805.2	TOTAL
MEAN	9.61	6.49	4.39	126	546	805	847	350	208	149	78.0	28.2	MEAN
MAX	11.6	7.73	5.31	600	600	880	1 350	488	285	176	110	48.0	MAX
MIN	7.83	5.39	3.65	3.14	440	384	388	266	179	113	50.0	18.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 348
MAXIMUM DAILY, 1 350 ON JUL 9
MINIMUM DAILY, 3.14B ON APR 13

REMARKS - G.S.C. LEVELS TIED INTO THE 1949 CIRCUIT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 45 N
LONG 115 51 20 W
DRAINAGE AREA, 47 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 700	JUL 2 270 000	
FEB	15 300	AUG 938 000	
MAR	11 600	SEP 538 000	
APR	327 000	OCT 388 000	
MAY 1	460 000	NOV 205 000	
JUN 1	670 000	DEC 76 200	

TOTAL DISCHARGE, 7 840 000 dam³

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 10SB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0.500B	1 240	180	498	122	14.0 B	0B	1
2	0B	0B	0B	0B	0B	3.00 B	1 120	180	438	109	12.0 B	0B	2
3	0B	0B	0B	0B	0B	4.00 B	926	200	386	97.8	10.5 B	0B	3
4	0B	0B	0B	0B	0B	6.00 B	776	208	342	88.5	8.50 B	0B	4
5	0B	0B	0B	0B	0B	8.00 B	686	237	337	82.8	8.50 B	0B	5
6	0B	0B	0B	0B	0B	11.5 B	670	328	337	80.0	7.50 B	0B	6
7	0B	0B	0B	0B	0B	16.0 B	618	478	332	82.3	6.50 B	0B	7
8	0B	0B	0B	0B	0B	18.0 B	482	614	310	85.2	6.50 B	0B	8
9	0B	0B	0B	0B	0B	26.0 B	411	677	283	80.6	6.00 B	0B	9
10	0B	0B	0B	0B	0B	33.0 B	371	653	256	81.8	3.80 B	0B	10
11	0B	0B	0B	0B	0B	42.0 E	332	606	234	35.8	3.00 B	0B	11
12	0B	0B	0B	0B	0B	53.0 E	300	552	217	32.0	2.80 B	0B	12
13	0B	0B	0B	0B	0B	74.0 E	281	497	206	34.5	2.00 B	0B	13
14	0B	0B	0B	0B	0B	88.0 E	256	444	196	36.0	1.70 B	0B	14
15	0B	0B	0B	0B	0B	126 E	232	396	186	33.7	1.30 B	0B	15
16	0B	0B	0B	0B	0B	190 E	211	357	178	30.8	0.800B	0B	16
17	0B	0B	0B	0B	0B	232 E	192	328	172	34.0	0.700B	0B	17
18	0B	0B	0B	0B	0B	308 E	178	308	163	31.8	0.600B	0B	18
19	0B	0B	0B	0B	0B	420 E	164	291	160	31.6	0.400B	0B	19
20	0B	0B	0B	0B	0B	560 E	160	278	162	35.6	0.300B	0B	20
21	0B	0B	0B	0B	0B	772 E	214	258	168	33.1 0 B		0B	21
22	0B	0B	0B	0B	0B	1 000	201	244	164	29.4 0 B		0B	22
23	0B	0B	0B	0B	0B	1 400 E	180	226	178	33.6 0 B		0B	23
24	0B	0B	0B	0B	0B	1 800 E	166	253	173	36.2 0 B		0B	24
25	0B	0B	0B	0B	0B	2 080 E	178	316	166	33.4 0 B		0B	25
26	0B	0B	0B	0B	0B	2 110 E	186	528	158	29.4 0 B		0B	26
27	0B	0B	0B	0B	0B	2 020 E	163	742	144	24.0B 0 B		0B	27
28	0B	0B	0B	0B	0B	1 830 E	150	764	136	22.0B 0 B		0B	28
29	0B	0B	0B	0B	0B	1 650	164	701	133	20.0B 0 B		0B	29
30	0B		0B	0B	0B	1 530	170	662	127	18.0B 0 B		0B	30
31	0B		0B		0B		180	576		16.0B		0B	31
TOTAL	0	0	0	0	0	16 382.00	11 810	13 136	7 036	1 818.6	98.000	0	TOTAL
MEAN	0	0	0	0	0	812	371	424	235	48.0	3.23	0	MEAN
MAX	0	0	0	0	0	2 110	1 240	764	498	122	14.0	0	MAX
MIN	0	0	0	0	0	0.500	150	180	127	16.0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 211
MAXIMUM DAILY, 2 110E ON JUN 26
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 32 00 N
LONG 96 00 00 W
DRAINAGE AREA, 15 100 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL 985 000	
FEB	0	AUG 1 130 000	
MAR	0	SEP 605 000	
APR	0	OCT 131 000	
MAY	0	NOV 8 370	
JUN 1	800 000	DEC 0	

TOTAL DISCHARGE, 4 480 000 dam³

INDIN RIVER ABOVE CHALCO LAKE - STATION NO. 07SA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.748	2.058	1.868	1.47 B	0.711	5.49	40.8	18.0	11.8	9.98	9.38	10.1 B	1
2	2.738	2.098	1.708	1.45 B	0.706	6.20	38.8	18.8	11.4	9.81	9.21	9.298	2
3	2.648	2.148	1.798	1.33 B	0.707	6.28	37.0	18.2	11.1	9.88	9.72	8.188	3
4	2.888	2.228	1.838	1.20 B	0.892	6.06	35.8	17.2	11.1	9.81	9.82	7.838	4
5	2.898	2.318	1.828	1.18 B	0.856	5.82	33.8	16.8	10.8	9.72	9.38	7.788	5
6	3.058	2.428	1.408	1.20 B	0.838	6.00	32.3	18.1	10.8	9.88	9.28	7.888	6
7	3.108	2.548	1.338	1.21 B	0.841	6.57	30.7	15.8	9.97	9.46	8.82	8.888	7
8	3.218	2.808	1.388	1.20 B	0.878	6.28	29.7	15.6	9.72	9.30	8.08	8.008	8
9	3.188	2.808	1.338	1.17 B	0.882	12.7	28.0	15.2	10.2	9.32	8.88	8.008	9
10	3.068	2.528	1.238	1.15 B	0.830	17.1	27.0	15.2	10.8	9.30	8.88	8.178	10
11	3.028	2.388	1.218	1.13 B	0.809	22.2	25.6	14.3	10.3	9.38	8.38	8.248	11
12	2.888	2.258	1.238	1.12 B	0.695	28.3	24.8	14.0	10.3	9.86	8.84	8.108	12
13	2.888	2.188	1.238	1.08 B	0.841	33.8	23.8	14.5	10.4	10.1	8.47	8.448	13
14	2.848	2.178	1.188	1.06 B	0.872	36.6	23.1	14.3	10.4	10.5	8.41	8.218	14
15	2.888	2.188	1.178	1.03 B	0.880	42.2	22.1	14.1	10.4	10.9	8.08	8.108	15
16	3.008	2.198	1.178	0.9888	0.883	45.4	21.5	13.8	10.8	11.1	7.83	8.008	16
17	2.988	2.288	1.188	0.9278	0.841	47.1	21.0	13.4	10.8	11.1	7.78	4.808	17
18	2.898	2.478	1.148	0.9148	0.841	48.8	19.8	13.0	10.8	11.1	7.758	4.788	18
19	2.898	2.858	1.138	0.8078	0.535	49.5	19.1	12.5	10.5	10.8	7.738	4.458	19
20	2.888	2.708	1.188	0.8238	0.535	50.1	18.3	12.2	10.8	10.8	8.288	4.308	20
21	2.818	2.728	1.238	0.8238	0.534	48.1	17.7	12.2	10.7	10.8	8.548	4.178	21
22	2.828	2.838	1.288	0.8888	0.536	47.4	18.8	12.3	10.5	10.8	8.478	4.028	22
23	2.718	2.538	1.318	0.8228	0.536	47.7	21.3	12.7	10.8	10.7	8.208	3.858	23
24	2.588	2.308	1.348	0.7838	0.825	47.7	21.2	12.8	10.7	10.8	8.068	3.788	24
25	2.348	2.108	1.378	0.7888	1.18	48.8	20.8	13.1	10.8	10.8	7.838	3.888	25
26	2.318	1.978	1.398	0.7418	1.21	44.8	20.3	12.8	10.8	10.2	8.318	3.858	26
27	2.228	1.888	1.418	0.7188	1.22	43.6	20.1	12.0	10.4	10.1	8.888	3.808	27
28	2.118	1.808	1.428	0.7068	1.30	43.0	20.0	12.0	10.3	10.1	8.838	3.278	28
29	2.008	1.738	1.438	0.7178	1.44	41.8	19.3	12.2	10.3	9.43	10.1 B	3.048	29
30	1.978		1.488	0.7178	1.82	40.6	19.0	11.7	10.1	9.88	9.478	2.888	30
31	2.028		1.488		3.86		18.0	11.7		9.88		2.848	31
TOTAL	88.06	66.64	41.83	30.438	28.788	840.69	771.2	438.8	318.69	313.87	261.21	188.78	TOTAL
MEAN	2.74	2.38	1.35	1.01	0.884	31.4	24.8	14.2	10.8	10.1	8.71	5.35	MEAN
MAX	3.21	2.72	1.79	1.47	3.86	50.1	40.8	18.0	11.8	11.1	10.1	10.1	MAX
MIN	1.97	1.73	1.12	0.706	0.534	5.49	17.7	11.7	9.72	9.30	7.73	2.84	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.46
MAXIMUM DAILY, 50.1 ON JUN 20
MINIMUM DAILY, 0.534 ON MAY 21
MAXIMUM INSTANTANEOUS,
52.0 AT 19:35 MST ON JUN 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 33 30 N
LONG 115 01 10 W
DRAINAGE AREA, 1 530 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 350	JUL	66 600
FEB	5 750	AUG	38 000
MAR	3 610	SEP	27 400
APR	2 630	OCT	27 100
MAY	2 310	NOV	22 600
JUN	81 300	DEC	14 300

TOTAL DISCHARGE, 299 000 dam³

INMAN RIVER NEAR THE MOUTH - STATION NO. 10BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	6.48	1.32	3.31	2.80 B	0.0588	0B	1
2	0B	0B	0B	0B	0B	0 B	7.84	1.10	3.15	3.10 B	0.0388	0B	2
3	0B	0B	0B	0B	0B	0 B	8.88	1.01	3.01	2.80 B	0.0388	0B	3
4	0B	0B	0B	0B	0B	0 B	8.43	1.08	4.38	2.05 B	0.0188	0B	4
5	0B	0B	0B	0B	0B	0 B	8.04	1.41	4.80	1.75 B	0.0088	0B	5
6	0B	0B	0B	0B	0B	0.0508	5.77	0.840	4.37	1.80 B	0 B	0B	6
7	0B	0B	0B	0B	0B	0.1208	5.22	1.82	5.88	1.25 B	0 B	0B	7
8	0B	0B	0B	0B	0B	0.2008	4.88	1.80	13.3	1.05 B	0 B	0B	8
9	0B	0B	0B	0B	0B	0.2708	4.38	1.78	21.3	0.8108	0 B	0B	9
10	0B	0B	0B	0B	0B	0.3508	3.81	1.83	18.1	0.6008	0 B	0B	10
11	0B	0B	0B	0	0B	0.4808	3.47	1.37	18.8	0.7008	0 B	0B	11
12	0B	0B	0B	0B	0B	0.7008	3.26	1.24	19.8	0.6208	0 B	0B	12
13	0B	0B	0B	0B	0B	1.00 B	2.80	1.38	21.8	0.5508	0 B	0B	13
14	0B	0B	0B	0B	0B	1.50 B	2.82	1.16	22.3	0.4908	0 B	0B	14
15	0B	0B	0B	0B	0B	2.70 B	2.82	1.12	20.8	0.4408	0 B	0B	15
16	0B	0B	0B	0B	0B	4.20 B	2.27	1.24	20.8	0.4008	0 B	0B	16
17	0B	0B	0B	0B	0B	7.00 B	2.36	1.24	18.7	0.3608	0 B	0B	17
18	0B	0B	0B	0B	0B	13.0 B	2.31	1.33	16.0	0.3308	0 B	0B	18
19	0B	0B	0B	0B	0B	25.0 B	2.82	1.24	15.7	0.3008	0 B	0B	19
20	0B	0B	0B	0B	0B	50.0 B	2.73	1.25	15.1	0.2788	0 B	0B	20
21	0B	0B	0B	0B	0B	80.0 B	2.50	1.10	14.8	0.2558	0 B	0B	21
22	0B	0B	0B	0B	0B	75.0 E	2.37	1.08	7.008	0.2368	0 B	0B	22
23	0B	0B	0B	0B	0B	44.0 E	1.78	1.18	8.608	0.2158	0 B	0B	23
24	0B	0B	0B	0B	0B	30.0 E	2.16	1.40	8.308	0.2008	0 B	0B	24
25	0B	0B	0B	0B	0B	21.0 E	2.23	1.82	8.108	0.1808	0 B	0B	25
26	0B	0B	0B	0B	0B	17.0 E	2.06	1.73	5.908	0.1588	0 B	0B	26
27	0B	0B	0B	0B	0B	14.0 E	1.87	1.83	5.708	0.1388	0 B	0B	27
28	0B	0B	0B	0B	0B	12.0 E	1.73	2.01	5.508	0.1188	0 B	0B	28
29	0B	0B	0B	0B	0B	10.3 A	1.66	1.89	5.208	0.0988	0 B	0B	29
30	0B		0B	0B	0B	9.81	1.81	2.81	4.808	0.0788	0 B	0B	30
31	0B		0B		0B		1.38	2.17		0.0588		0B	31
TOTAL	0	0	0	0	0	428.490	107.48	45.100	345.41	24.900	0.130	0	TOTAL
MEAN	0	0	0	0	0	14.3	3.47	1.45	11.5	0.803	0.004	0	MEAN
MAX	0	0	0	0	0	80.0	8.48	2.81	22.3	3.80	0.050	0	MAX
MIN	0	0	0	0	0	0	1.38	0.840	2.31	0.058	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.15
MAXIMUM DAILY, 80.0B ON JUN 21
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 08 32 N
LONG 116 26 34 W
DRAINAGE AREA, 3 050 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	8 280
FEB	0	AUG	3 900
MAR	0	SEP	28 800
APR	0	OCT	2 180
MAY	0	NOV	11.2
JUN	27 100	DEC	0

TOTAL DISCHARGE, 82 200 dam³

NORTHWEST TERRITORIES

JEAN-MARIE RIVER AT HIGHWAY NO. 1 - STATION NO. 10FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3618	0.4188	0.3608	0.2708	15.78	22.4	48.6 E	9.17	3.32	2.48	2.108	1.88 B	1
2	0.3228	0.4328	0.3648	0.2748	17.28	22.0	134 E	8.83	3.32	2.52	2.088	1.82 B	2
3	0.3438	0.4328	0.3368	0.2748	17.7	21.1	210 A	8.02	3.18	2.60	2.088	1.68 B	3
4	0.2388	0.4868	0.3208	0.2828	18.1	21.4	211	7.78	3.18	2.68	1.898	1.44 B	4
5	0.2308	0.4708	0.3108	0.2878	18.7	21.8	192	7.81	3.13	2.73	1.828	1.38 B	5
6	0.2188	0.4868	0.3018	0.2828	12.8	22.3	183	7.43	3.03	2.75	1.888	1.32 B	6
7	0.2068	0.5008	0.2848	0.3108	21.3	22.8	132	7.24	2.87	2.78	1.838	1.28 B	7
8	0.2008	0.4708	0.2788	0.3308	22.3	21.7	104	6.84	2.77	2.74	1.828	1.28 B	8
9	0.1868	0.4508	0.2688	0.3288	23.3	20.4	81.0	6.67	2.77	2.88	1.788	1.28 B	9
10	0.1738	0.4708	0.2838	0.3238	23.8	19.4	63.8	6.22	2.77	2.87	1.748	1.48 B	10
11	0.1718	0.4468	0.2508	0.3518	22.1	18.2	51.2	6.03	2.79	2.88	1.718	1.44 B	11
12	0.1728	0.4758	0.2468	0.3908	22.8	17.8	42.4	5.71	2.76	2.82	1.708	1.43 B	12
13	0.2438	0.5068	0.2368	0.4288	21.8	16.8	36.0	5.31	2.88	2.80	1.688	1.38 B	13
14	0.2808	0.5308	0.2328	0.4788	20.8	15.9	31.1	5.05	2.87	2.87	1.688	1.34 B	14
15	0.3308	0.5808	0.2288	0.5088	20.1	14.1	27.1	4.73	2.88	2.81	1.668	1.28 B	15
16	0.3608	0.5408	0.2218	0.5248	18.5	12.6	23.8	4.40	2.88	2.81	1.648	1.18 B	16
17	0.3608	0.5288	0.2218	0.4978	18.4	11.8	20.7	4.04	2.87	2.47	1.678	1.08 B	17
18	0.3648	0.5108	0.2238	0.3888	20.8	11.4	18.3	3.84	2.88	2.45	1.708	0.9818	18
19	0.3318	0.4858	0.2288	0.3628	23.4	10.7	16.3	3.88	2.82	2.44	1.758	0.8678	19
20	0.3338	0.4808	0.2288	0.3718	27.6	30.8A	14.8	3.88	2.81	2.44	1.808	0.7738	20
21	0.3288	0.4858	0.2318	0.5318	32.1	38.7E	13.7	3.84	2.45	2.48	1.788	0.7818	21
22	0.3268	0.4658	0.2368	0.5138	34.6	36.3E	12.8	3.84	2.48	2.42	1.788	0.7888	22
23	0.3328	0.4408	0.2388	0.5008	35.0	40.8A	12.3	3.87	2.48	2.40	1.748	0.8328	23
24	0.3288	0.4308	0.2428	0.4278	33.6	37.8	12.4	3.28	2.39	2.41	1.748	0.8328	24
25	0.3478	0.4188	0.2488	0.3228	31.8	34.2	12.3	3.18	2.38	2.34	1.708	0.8748	25
26	0.3788	0.4008	0.2488	1.07 B	29.6	30.8	11.8	3.02	2.38	2.23	1.688	0.8488	26
27	0.4438	0.3808	0.2538	1.78 B	27.3	28.3	11.4	2.93	2.36	2.22	1.688	0.8528	27
28	0.3848	0.3808	0.2588	2.08 B	24.8	22.7	11.1	2.81	2.37	2.21	1.858	0.8888	28
29	0.3778	0.3708	0.2588	2.08 B	22.8	20.8	10.6	2.78	2.38	2.258	1.838	0.8748	29
30	0.3848		0.2528	11.1 B	22.8	34.8A	9.91	2.86	2.42	2.188	1.818	0.8778	30
31	0.4318		0.2588		22.7		9.78	3.18		2.158		0.8378	31
TOTAL	9.384	13.388	8.108	32.877	732.5	890.0	1 748.88	187.14	80.84	77.10	53.11	35.102	TOTAL
MEAN	0.303	0.482	0.281	1.10	23.8	23.8	56.4	6.07	2.68	2.48	1.77	1.13	MEAN
MAX	0.443	0.580	0.380	11.1	35.0	40.8	211	9.17	3.32	2.78	2.10	1.88	MAX
MIN	0.171	0.370	0.221	0.278	15.7	11.4	9.78	2.78	2.37	2.15	1.81	0.773	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.68
MAXIMUM DAILY, 211 ON JUL 4
MINIMUM DAILY, 0.1718 ON JAN 11
MAXIMUM INSTANTANEOUS,
219 AT 16:30 MST ON JUL 3

REMARKS - PEAK DETERMINED BY SLOPE AREA METHOD

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 28 45 N
LONG 121 14 24 W
DRAINAGE AREA, 1 310 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	813	JUL	151 000
FEB	1 180	AUG	15 800
MAR	700	SEP	6 970
APR	2 840	OCT	6 660
MAY	63 300	NOV	4 590
JUN	59 600	DEC	3 030

TOTAL DISCHARGE, 314 000 dam³

JOHNNY HOE RIVER ABOVE LAC STE. THERESE - STATION NO. 10JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.028	3.228	3.088	2.848	7.108	103	118	74.1	82.3	88.8	44.88	20.38	1
2	3.008	3.218	3.088	2.838	8.508	107	137	72.8	84.4	84.4	43.38	19.88	2
3	3.038	3.218	3.048	2.838	10.2 B	108	166	88.8	88.8	82.8	42.08	19.88	3
4	3.038	3.208	3.038	2.838	12.8 B	114	202	85.7	90.7	81.7	40.48	18.38	4
5	3.048	3.208	3.038	2.838	17.8 B	121	222	84.4	93.4	88.8	38.38	16.88	5
6	3.038	3.188	3.028	2.838	23.8 E	127	234	83.8	88.8	87.8	38.28	18.88	6
7	3.018	3.188	3.028	2.838	30.5 B	138	222	88.3	113	85.8	37.28	18.38	7
8	3.008	3.188	3.018	2.848	41.8 B	133	218	88.1	128	83.3	36.18	16.88	8
9	3.488	3.188	3.018	2.848	54.0 B	139	200	88.3	132	81.7	35.18	17.88	9
10	3.488	3.178	3.018	2.848	71.0 B	162	188	88.8	141	78.8	34.08	17.38	10
11	3.478	3.188	3.008	2.858	83.0 B	162	172	84.3	148	78.4	33.18	17.08	11
12	3.488	3.188	3.008	2.878	118 B	162	168	82.1	183 A	78.8	32.28	16.78	12
13	3.438	3.188	3.008	2.888	128 B	180	147	81.2	184 E	78.4	31.28	16.58	13
14	3.428	3.168	3.008	2.828	111 B	148	134	80.8	184 E	78.8	30.38	16.38	14
15	3.418	3.138	3.008	3.088	108	140	128	80.8	181 E	78.8	29.88	16.18	15
16	3.408	3.138	3.008	3.118	101	134	118	80.8	148 E	78.08	28.88	15.88	16
17	3.388	3.128	3.008	3.178	102	130	111	48.1	148 E	72.88	28.18	15.88	17
18	3.378	3.128	3.008	3.338	108	128	104	48.2	142 E	71.08	27.38	15.88	18
19	3.388	3.118	3.008	3.388	104	126	98.8	48.8	138 E	88.28	26.88	15.38	19
20	3.368	3.118	2.998	3.418	108	124	94.3	47.8	137 E	88.48	26.08	14.88	20
21	3.328	3.118	2.988	3.518	105	120	92.8	48.8	134 E	84.08	25.38	14.78	21
22	3.318	3.108	2.988	3.618	108	117	91.8	48.8	131 A	81.88	24.78	14.88	22
23	3.308	3.108	2.988	3.888	104	112	88.8	48.8	128	88.78	24.18	14.38	23
24	3.308	3.088	2.978	4.008	102	107	88.8	48.8	118	87.88	23.88	14.28	24
25	3.288	3.088	2.978	4.288	103	103	87.7	48.8	118	88.08	23.18	14.08	25
26	3.248	3.088	2.988	4.828	103	97.8	87.8	47.8	111	84.18	22.88	13.88	26
27	3.278	3.088	2.988	4.808	103	88.3	86.4	47.2	108	82.28	22.18	13.78	27
28	3.288	3.078	2.988	5.188	101	88.7	83.8	48.1	104	80.28	21.88	13.58	28
29	3.288	3.078	2.988	5.888	98.3	88.7	80.8	48.8	103	48.88	21.38	13.48	29
30	3.248		2.948	6.288	95.8	108	78.8	48.8	88.4	47.38	20.78	13.38	30
31	3.238		2.948		88.3		78.3	83.8		46.18		13.28	31
TOTAL	105.80	91.07	93.80	108.14	3 487.30	3 888.8	4 198.8	1 878.4	3 878.8	2 228.1	812.3	488.7	TOTAL
MEAN	3.40	3.14	2.88	3.84	78.8	122	133	84.1	123	71.8	30.4	18.1	MEAN
MAX	3.82	3.22	3.08	8.38	128	183	224	74.1	184	88.8	44.8	28.3	MAX
MIN	3.23	3.07	2.84	2.83	7.10	88.3	78.3	48.8	83.3	46.1	20.7	13.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.8
MAXIMUM DAILY, 224 ON JUL 8
MINIMUM DAILY, 2.838 ON APR 2
MAXIMUM INSTANTANEOUS,
238 AT 18:81 MST ON JUL 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 38 03 N
LONG 121 44 48 W
DRAINAGE AREA, 17 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 130	JUL	355 000
FEB	7 870	AUG	145 000
MAR	8 030	SEP	318 000
APR	9 170	OCT	193 000
MAY	213 000	NOV	78 800
JUN	317 000	DEC	43 200

TOTAL DISCHARGE, 1 700 000 dam³

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO. 10KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.480B	1.10	0.524	0.083	0.088	0.377	0.0928	0B	1
2	0B	0B	0B	0 B	0.930B	0.893	1.02	0.069	0.078	0.366	0.0878	0B	2
3	0B	0B	0B	0 B	0.800B	0.928	1.07	0.067	0.083	0.335	0.0838	0B	3
4	0B	0B	0B	0 B	1.04 B	0.840	0.861	0.068	0.082	0.327	0.0768	0B	4
5	0B	0B	0B	0 B	1.33 B	0.881	0.877	0.090	0.085	0.328	0.0748	0B	5
6	0B	0B	0B	0 B	1.72 B	1.12	0.808	0.077	0.403	0.318	0.0708	0B	6
7	0B	0B	0B	0 B	1.88 B	1.26	0.815	0.078	2.87	0.307	0.0688	0B	7
8	0B	0B	0B	0 B	2.29 B	0.884	0.830	0.072	3.53	0.281	0.0628	0B	8
9	0B	0B	0B	0 B	2.70 B	0.813	0.481	0.070	3.08	0.282	0.0588	0B	9
10	0B	0B	0B	0 B	2.62 B	0.848	0.374	0.067	2.65	0.272	0.0548	0B	10
11	0B	0B	0B	0 B	2.17	0.788	0.318	0.068	2.18	0.2588	0.0508	0B	11
12	0B	0B	0B	0 B	1.80	0.681	0.278	0.078	1.80	0.2488	0.0478	0B	12
13	0B	0B	0B	0 B	1.71	0.641	0.264	0.078	1.62	0.2378	0.0448	0B	13
14	0B	0B	0B	0 B	1.62	0.535	0.210	0.078	1.62	0.2278	0.0418	0B	14
15	0B	0B	0B	0 B	1.47	0.489	0.177	0.077	1.73	0.2178	0.0388	0B	15
16	0B	0B	0B	0 B	1.35	0.408	0.186	0.077	1.43	0.2078	0.0358	0B	16
17	0B	0B	0B	0 B	1.26	0.351	0.160	0.086	1.22	0.1978	0.0328	0B	17
18	0B	0B	0B	0 B	1.21	0.308	0.150	0.087	1.06	0.1888	0.0308	0B	18
19	0B	0B	0B	0 B	1.24	0.278	0.137	0.087	0.932	0.1788	0.0288	0B	19
20	0B	0B	0B	0 B	1.27	0.284	0.128	0.087	0.848	0.1708	0.0268	0B	20
21	0B	0B	0B	0.0038	1.30	0.251	0.130	0.071	0.780	0.1628	0.0248	0B	21
22	0B	0B	0B	0.0188	1.28	0.226	0.167	0.078	0.717	0.1548	0.0228	0B	22
23	0B	0B	0B	0.0248	1.33	0.198	0.183	0.078	0.682	0.1478	0.0208	0B	23
24	0B	0B	0B	0.0388	2.11	0.172	0.181	0.078	0.595	0.1408	0.0188	0B	24
25	0B	0B	0B	0.0828	3.89	0.180	0.151	0.071	0.544	0.1348	0.0148	0B	25
26	0B	0B	0B	0.0758	3.40	0.183	0.147	0.081	0.511	0.1278	0.0118	0B	26
27	0B	0B	0B	0.1048	2.88	0.181	0.126	0.082	0.462	0.1208	0.0088	0B	27
28	0B	0B	0B	0.1588	2.11	0.227	0.118	0.084	0.448	0.1188	0.0068	0B	28
29	0B	0B	0B	0.2388	1.71	0.252	0.108	0.086	0.426	0.1088	0.0038	0B	29
30	0B		0B	0.3208	1.47	0.284	0.104	0.091	0.404	0.1028	0.0018	0B	30
31	0B		0B		1.31		0.093	0.087		0.0888		0B	31
TOTAL	0	0	0	1.011	52.880	18.752	10.181	2.412	33.042	5.727	1.321	0	TOTAL
MEAN	0	0	0	0.034	1.71	0.658	0.327	0.078	1.10	0.217	0.041	0	MEAN
MAX	0	0	0	0.330	3.89	1.26	1.07	0.093	3.53	0.377	0.092	0	MAX
MIN	0	0	0	0	0.480	0.180	0.093	0.067	0.082	0.088	0.001	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.506
MAXIMUM DAILY, 3.89 ON MAY 25
MINIMUM DAILY, 0B ON APR 1
MAXIMUM INSTANTANEOUS,
3.89 AT 15:25 MST ON MAY 25

SUMMARY FOR THE MONTHS APR TO NOV

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 03 50 N
LONG 126 03 44 W
DRAINAGE AREA, 41.3 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	877
FEB	0	AUG	208
MAR	0	SEP	2 850
APR	87.4	OCT	581
MAY	4 570	NOV	105
JUN	1 450	DEC	0

TOTAL DISCHARGE, 10 700 dam³

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO. 07UC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.8	30.7	23.3	18.3E	28.9	141E	288E	348	270	148	87.2E	58.0	1
2	42.9	30.1	22.9	18.2E	28.7	146E	303E	349	268	144	88.3E	57.3	2
3	41.3	29.6	22.6	18.0E	28.0	152E	308E	347	267	143 A	89.7E	56.8	3
4	40.8	29.6	22.5	17.8E	26.8	158E	313E	352	263	141 A	84.8E	58.9	4
5	41.3	29.2	23.2	17.8E	27.0	163E	318E	353	262	138	83.7E	59.5	5
6	41.0	28.7	22.0	17.7E	28.8	170E	318A	352	248	135	82.2E	55.2	6
7	39.8	28.1	21.8	17.5A	42.5	176E	316	348	248	133	81.0E	55.5	7
8	39.4	28.5	21.4	17.3	46.0	182E	316	348	241	135	80.0E	53.2B	8
9	38.2	27.8	21.3	18.8	48.8	188E	319	348	232	128	78.3E	51.1B	9
10	38.3	27.6	21.0	17.0	52.0	193E	323	347	232	126	76.0E	50.3B	10
11	37.6	27.7	20.7	17.7	55.9	200E	325	345	219	124	75.6E	49.8B	11
12	38.8	27.4	20.7	18.8	58.7	208E	322	345	219	122	75.0E	48.3B	12
13	38.8	26.3	20.2	18.8	61.5	212E	326	341	208	119	74.2E	48.3B	13
14	38.8	26.8	20.1	18.7	64.4	218E	331	338	210	123	73.6E	47.8B	14
15	36.8	26.6	20.1	17.0	67.8	224E	334	339	202	117	72.6E	47.2B	15
16	36.6	26.3	19.8	16.8	70.6	228E	338	339	189	113	71.6E	46.2B	16
17	36.4	26.1	19.2	16.7	71.2	231E	341	332	184	111	70.7E	45.7B	17
18	36.6	25.7	19.2	18.3	72.0A	231E	341	328	188	109	69.8E	45.1B	18
19	36.1	26.3	18.7	18.5	73.8E	229E	340	323	188	101 A	68.8E	44.0B	19
20	35.8	26.5	19.0	18.7	76.6E	224E	340	322	183	102 E	67.8E	42.4B	20
21	35.0	25.3	18.8	17.8	81.5E	224E	342	318	181	101 E	66.3B	41.7B	21
22	35.1	25.1	18.6E	19.0	86.0E	228E	338	318	177	100 E	65.7E	41.1B	22
23	35.0	24.7	18.7E	18.3	93.0E	231E	340	313	173	98.8E	64.8A	41.0B	23
24	34.3	24.3	18.7E	18.1	96.6E	237E	342	308	168	97.5E	64.0	40.7B	24
25	34.4	24.2	18.8E	18.1	103 E	246E	347	299	163	96.2E	62.9	39.6B	25
26	34.2	24.4	18.7E	18.2	108 E	257E	348	294	160	95.0E	61.8	39.0B	26
27	33.4	24.0	18.5E	17.0	114 E	268E	351	290	157	93.2E	60.9	37.7B	27
28	32.3	23.5	18.3E	17.0	119 E	277E	349	287	154	92.0E	60.5	38.3B	28
29	31.6	23.2	18.2E	21.1	124 E	283E	346	281	153	90.5E	59.1	38.8B	29
30	31.2		18.3E	24.3	128 E	292E	350	281	152	89.0E	58.3	38.7B	30
31	30.5		18.4E		135 E		349	281		88.3E		38.2B	31
TOTAL	1 138.7	772.9	622.9	519.2	2 284.2	6 416	10 308	10 114	6 141	3 553.7	2 170.5	1 441.6	TOTAL
MEAN	36.7	28.7	20.1	17.3	72.7	214	333	326	205	115	72.4	46.5	MEAN
MAX	43.8	30.7	23.3	24.3	135	292	350	353	270	148	87.2	58.0	MAX
MIN	30.5	23.2	18.2	16.8	26.9	141	288	281	152	88.3	58.1	38.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 124
MAXIMUM DAILY, 358 ON JUL 22
MINIMUM DAILY, 16.8 ON APR 19
MAXIMUM INSTANTANEOUS,
377 AT 17:45 MST ON JUL 22

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 56 25 N
LONG 117 25 18 W
DRAINAGE AREA, 15 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 400	JUL	891 000
FEB	88 800	AUG	874 000
MAR	83 800	SEP	831 000
APR	44 800	OCT	307 000
MAY	195 000	NOV	188 000
JUN	554 000	DEC	135 000

TOTAL DISCHARGE, 3 930 000 dam³

NORTHWEST TERRITORIES

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO. 08LC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1858	1368	1138	1038	1338	1848	1 590	1 480	932	843	4418	3088	1
2	1838	1368	1128	1038	1368	1858	1 610	1 470	928	844	4388	3028	2
3	1808	1348	1118	1038	1378	1878	1 620	1 450	921	834	4308	2988	3
4	1768	1328	1108	1048	1388	1908	1 640	1 430	908	825	4248	2868	4
5	1768	1328	1088	1048	1418	1968	1 680	1 420	888	813	4208	2838	5
6	1768	1318	1098	1048	1438	1988	1 670	1 400	887	803	4188	2888	6
7	1748	1308	1088	1058	1458	2048	1 680	1 370	880	598	4108	2888	7
8	1728	1288	1078	1058	1478	2118	1 700	1 350	841	598	4048	2828	8
9	1688	1288	1078	1058	1498	2188	1 710	1 330	841	585	3988	2788	9
10	1678	1278	1068	1068	1518	2288	1 720	1 300	838	578	3968	2768	10
11	1888	1268	1068	1068	1528	2418	1 720	1 280	824	570	3918	2728	11
12	1888	1268	1068	1078	1548	2528	1 720	1 270	812	557	3858	2888	12
13	1648	1248	1058	1078	1568	2668	1 720	1 240	788	541	3808	2568	13
14	1628	1248	1058	1088	1588	3508	1 720	1 230	780	531	3768	2528	14
15	1588	1238	1058	1088	1608	4038	1 720	1 220	761	534	3718	2488	15
16	1588	1228	1058	1108	1628	4708	1 720	1 200	773	538	3878	2878	16
17	1568	1218	1048	1118	1638	5508	1 710	1 180	770	521	3828	2848	17
18	1568	1208	1048	1128	1648	6428	1 710	1 180	784	498	3578	2818	18
19	1548	1188	1048	1138	1668	7478	1 700	1 150	781	478	3538	2488	18
20	1538	1168	1048	1148	1678	8708	1 880	1 130	738	482	3498	2458	20
21	1518	1178	1048	1158	1888	1 0008	1 670	1 120	728	478	3458	2418	21
22	1488	1158	1048	1168	1708	1 1808	1 640	1 100	718	500	3408	2388	22
23	1468	1158	1038	1178	1718	1 3108	1 630	1 080	708	4878	3368	2348	23
24	1468	1158	1038	1198	1728	1 418	1 850	1 080	702	4888	3328	2348	24
25	1468	1158	1038	1218	1748	1 600	1 840	1 080	886	4828	3298	2318	25
26	1448	1158	1028	1238	1768	1 580	1 810	1 040	887	4798	3268	2288	26
27	1438	1148	1028	1248	1788	1 580	1 800	1 010	874	4718	3218	2288	27
28	1428	1148	1018	1268	1788	1 580	1 880	884	888	4888	3178	2248	28
29	1408	1148	1018	1288	1798	1 580	1 880	873	880	4808	3138	2228	28
30	1388		1018	1308	1818	1 580	1 530	881	842	4538	3118	2188	30
31	1378		1028		1828		1 500	838		4478		2168	31
TOTAL	4 838	3 573	3 288	3 387	4 948	21 012	51 220	37 408	23 484	18 848	11 133	8 008	TOTAL
MEAN	156	123	106	112	160	700	1 880	1 210	783	534	371	258	MEAN
MAX	185	158	113	130	182	1 880	1 720	1 480	832	844	441	308	MAX
MIN	137	114	101	103	133	184	1 500	838	842	447	311	218	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 515
MAXIMUM DAILY, 1 720 ON JUL 10
MINIMUM DAILY, 1018 ON MAR 28

REMARKS - RECORDS ARE BEING REVIEWED TO 1988

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 39 10 N
LONG 95 51 10 W
DRAINAGE AREA, 78 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	428 000	JUL	4 420 000
FEB	309 000	AUG	3 230 000
MAR	283 000	SEP	2 030 000
APR	290 000	OCT	1 430 000
MAY	428 000	NOV	882 000
JUN	1 820 000	DEC	882 000

TOTAL DISCHARGE, 16 200 000 dam³

KAZAN RIVER AT OUTLET OF EHNADAI LAKE - STATION NO. 08LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	108	83.68	84.08	75.78	73.18	88.6	413	328	240	182	170	1488	1
2	108	83.28	83.78	75.68	73.18	108	410	332	245	188	188	1488	2
3	108	82.88	83.48	75.48	73.08	120	407	331	236	183	187	1478	3
4	108	82.48	83.18	75.38	73.08	127	408	324	233	185	188	1458	4
5	108	82.08	82.88	75.18	73.18	184	402	321	232	188	188	1488	5
6	103	81.88	82.58	75.08	73.28	174	392	313	231	188	183	1448	6
7	104	81.28	82.28	74.98	73.38	187	373	308	221	180	182	1448	7
8	105	80.88	81.98	74.68	73.48	226	383	303	218	184	183	1438	8
9	104	80.48	81.68	74.78	73.58	258	386	287	217	183	183	1438	9
10	104	80.08	81.38	74.68	73.68	282	388	283	218	185	183	1438	10
11	104	88.78	81.08	74.68	73.78	321	384	282	218	187	182	1418	11
12	103	88.48	80.78	74.48	73.68	347	388	281	217	188	188	1408	12
13	102	88.18	80.48	74.38	73.68	371	384	244	213	184	180	1388	13
14	100	88.88	80.18	74.28	74.08	387	383	280	213	185	181	1388	14
15	88.1	88.88	78.88	74.18	74.18	401	378	274	211	184	180	1378	15
16	88.8	88.28	78.58	74.08	74.28	411	376	278	208	182	188	1388	16
17	88.88	87.88	78.28	73.88	74.48	417	372	280	207	186	188	1388	17
18	88.48	87.88	78.88	73.88	74.88	422	387	276	206	181	187	1348	18
19	88.28	87.38	78.88	73.78	74.88	428	363	271	204	181	186	1348	18
20	88.08	87.08	78.38	73.78	75.08	432	361	270	206	180	188	1338	20
21	87.78	86.78	78.18	73.68	75.88	436	356	286	202	180	1548	1328	21
22	87.58	86.48	77.88	73.68	76.08	443	357	259	198	188	1548	1328	22
23	88.08	86.18	77.88	73.58	77.08	443	351	261	196	171	1548	1318	23
24	88.58	85.88	77.38	73.88	78.08	442	358	258	195	188	1548	1308	24
25	88.08	85.58	77.18	73.48	78.08	440	348	258	194	173	1588	1288	25
26	88.88	88.28	78.88	73.48	80.08	438	347	242	194	171	1588	1288	28
27	88.28	84.88	78.78	73.38	82.08	436	346	246	194	172	1538	1288	27
28	84.88	84.88	78.68	73.38	84.08	433	340	251	193	173	1518	1268	28
29	84.58	84.38	78.38	73.28	86.08	428	336	247	188	172	1518	1278	28
30	84.28		78.18	73.28	88.8	424	333	248	184	170	1498	1278	30
31	84.08		75.88		91.4		328	243		168		1288	31
TOTAL	3 102.0	2 871.0	3 488.3	3 226.7	2 272.8	10 083.8	11 887	8 718	8 337	5 812	4 788	4 237	TOTAL
MEAN	100	88.7	78.7	74.3	76.8	336	373	281	211	181	188	137	MEAN
MAX	108	83.8	84.0	75.7	91.4	443	413	332	245	188	170	148	MAX
MIN	84.0	84.3	75.8	73.2	73.0	88.6	328	243	184	168	148	128	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 178
MAXIMUM DAILY, 443 ON JUN 22
MINIMUM DAILY, 73.08 ON MAY 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 13 N
LONG 100 56 25 W
DRAINAGE AREA, 21 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	288 000	JUL	989 000
FEB	232 000	AUG	783 000
MAR	313 000	SEP	548 000
APR	182 000	OCT	485 000
MAY	205 000	NOV	412 000
JUN	589 000	DEC	366 000

TOTAL DISCHARGE, 5 530 000 dam³

KENDALL RIVER NEAR OUTLET OF DISMAL LAKES - STATION NO. 10PC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY		JUN		JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	B	0.400	B	38.3	10.8	48.1	28.8	0.800	0	1
2	0	0	0	0	0	B	0.820	B	38.0	11.1	46.1	26.4	0.730	0	2
3	0	0	0	0	0	B	1.40	B	37.4	10.8	43.8	21.3	0.510	0	3
4	0	0	0	0	0	B	2.80	B	38.7	10.7	40.8	21.7	0.300	0	4
5	0	0	0	0	0	B	20.5	B	34.0	11.3	39.9	21.0	0.210	0	5
6	0	0	0	0	0	B	72.3		31.8	10.8	41.8	20.4	0.090	0	6
7	0	0	0	0	0	B	91.3		30.2	11.0	43.9	19.3	0	B	0	7
8	0	0	0	0	0	B	121		28.7	11.2	45.2	19.8	0	B	0	8
9	0	0	0	0	0	B	128		27.1	11.2	43.1	19.7	0	B	0	9
10	0	0	0	0	0	B	124		25.2	11.1	40.3	17.8	0	B	0	10
11	0	0	0	0	0	B	119		23.3	10.7	42.1	18.7	0	B	0	11
12	0	0	0	0	0	B	112	A	22.0	10.2	48.1	14.6	0	B	0	12
13	0	0	0	0	0	B	105	E	20.6	10.1	54.3	13.1	0	B	0	13
14	0	0	0	0	0	B	100	E	19.3	10.3	50.8	12.7	0	B	0	14
15	0	0	0	0	0	B	96.0	E	18.8	10.8	50.0	11.0	B	0	B	0	15
16	0	0	0	0	0	B	91.4	E	18.4	11.2	50.8	8.568	0	B	0	16
17	0	0	0	0	0	B	87.0	A	17.8	11.4	50.7	8.258	0	B	0	17
18	0	0	0	0	0	B	80.8		17.0	11.2	48.7	7.188	0	B	0	18
19	0	0	0	0	0	B	76.8		16.3	10.8	46.3	6.203	0	B	0	19
20	0	0	0	0	0	B	72.8		15.9	10.8	43.1	5.428	0	B	0	20
21	0	0	0	0	0	B	69.8		15.0	10.8	44.3	4.718	0	B	0	21
22	0	0	0	0	0	B	66.8		14.4	10.5	48.8	4.108	0	B	0	22
23	0	0	0	0	0	B	62.4		13.8	10.5	41.4	3.808	0	B	0	23
24	0	0	0	0	0	B	59.8		14.8	10.5	37.8	3.258	0	B	0	24
25	0	0	0	0	0	B	57.1		13.7	10.5	34.7	2.748	0	B	0	25
26	0	0	0	0	0	B	54.3		13.1	10.8	33.4	2.388	0	B	0	26
27	0	0	0	0	0	B	51.8		12.3	10.2	31.7	2.048	0	B	0	27
28	0	0	0	0	0	B	48.8		11.8	10.5	30.0	1.808	0	B	0	28
29	0	0	0	0	0	B	47.1		11.3	10.4	28.9	1.538	0	B	0	29
30	0		0	0	0	B	43.7		11.1	10.3	28.2	1.288	0	B	0	30
31	0		0		0.100	B			10.8	23.8		1.098			0	31
TOTAL	0	0	0	0	0.100		2 082.220		883.7	347.6	1 371.8	348.60	2.830	0	TOTAL
MEAN	0	0	0	0	0.003		88.7		21.4	11.2	42.4	11.2	0.094	0	MEAN
MAX	0	0	0	0	0.100		128		38.3	23.8	54.3	28.8	0.800	0	MAX
MIN	0	0	0	0	0		0.400		10.8	10.1	28.2	1.09	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.8
MAXIMUM DAILY, 128 ON JUN 8
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
137 AT 00:40 MDT ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 12 51 N
LONG 116 34 33 W
DRAINAGE AREA, 2 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	87 300
FEB	0	AUG	30 000
MAR	0	SEP	110 000
APR	0	OCT	30 100
MAY	8.84	NOV	248
JUN	170 000	DEC	0

TOTAL DISCHARGE, 405 000 dam³

KIRCHOFFER RIVER NEAR CORAL HARBOR - STATION NO. 09PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	0	B	318	53.0	19.6	3.36	0	0	1
2	0	0	0	0	0	0	B	355	42.2	18.6	3.80	0	0	2
3	0	0	0	0	0	0	B	291	36.3	19.6	4.19	0	0	3
4	0	0	0	0	0	0	B	280	33.5	46.7	6.54	0	0	4
5	0	0	0	0	0	0	B	240	84.2	48.2	4.85	0	0	5
6	0	0	0	0	0	0	B	238	80.9	40.6	4.11	0	0	6
7	0	0	0	0	0	0	B	180	60.1	43.5	2.82	0	0	7
8	0	0	0	0	0	0	B	161	50.7	33.6	3.01	0	0	8
9	0	0	0	0	0	0	B	113	38.8	28.5	3.78	0	0	9
10	0	0	0	0	0	0	B	85.3	35.1	33.4	3.44	0	0	10
11	0	0	0	0	0	0	B	104	35.8	35.3	0.672	0	0	11
12	0	0	0	0	0	0	B	104	35.3	35.7	0.400	0	0	12
13	0	0	0	0	0	0.300	B	85.5	30.7	32.8	0.360	0	0	13
14	0	0	0	0	0	2.05	B	84.3	28.1	19.8	0.310	0	0	14
15	0	0	0	0	0	3.80	B	85.5	32.4	17.0	0.240	0	0	15
16	0	0	0	0	0	5.20	B	44.3	20.1	15.8	0.280	0	0	16
17	0	0	0	0	0	11.6	B	38.6	19.3	15.3	0.220	0	0	17
18	0	0	0	0	0	20.0	B	33.1	18.6	18.5	0.190	0	0	18
19	0	0	0	0	0	38.0	B	28.8	17.1	18.4	0.160	0	0	19
20	0	0	0	0	0	70.2		32.8	15.8	11.4	0.110	0	0	20
21	0	0	0	0	0	74.7		42.8	15.1	14.4	0.080	0	0	21
22	0	0	0	0	0	102		40.3	14.8	14.8	0.080	0	0	22
23	0	0	0	0	0	188		33.4	14.4	14.2	0.070	0	0	23
24	0	0	0	0	0	463		28.1	18.4	14.0	0.060	0	0	24
25	0	0	0	0	0	640	E	29.0	39.2	13.5	0.060	0	0	25
26	0	0	0	0	0	500	E	31.6	45.4	12.0	0.040	0	0	26
27	0	0	0	0	0	430	A	35.3	37.6	11.0	0.030	0	0	27
28	0	0	0	0	0	372	A	84.8	31.6	9.34	0.020	0	0	28
29	0	0	0	0	0	373		81.2	27.4	8.21	0.010	0	0	29
30	0		0	0	0	408		88.0	24.8	2.88	0	B	0	30
31	0		0		0			85.1	21.4		0	B		0	31
TOTAL	0	0	0	0	0	3 867.550		3 414.3	1 040.0	842.00	41.182	0	0	TOTAL
MEAN	0	0	0	0	0	122		110	33.5	31.4	1.33	0	0	MEAN
MAX	0	0	0	0	0	640		318	84.2	48.2	6.54	0	0	MAX
MIN	0	0	0	0	0	0		28.1	14.4	2.88	0	0	0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.0
MAXIMUM DAILY, 640E ON JUN 25
MINIMUM DAILY, 0B ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 07 43 N
LONG 83 28 16 W
DRAINAGE AREA, 3 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	395 000
FEB	0	AUG	88 500
MAR	0	SEP	85 500
APR	0	OCT	3 580
MAY	0	NOV	0
JUN	318 000	DEC	0

TOTAL DISCHARGE, 780 000 dam³

NORTHWEST TERRITORIES

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO. 08MD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.310	3.083	1.890	1.13 B	0.6808	4.44	3628	137	62.1	40.0E	26.6E	20.3E	1
2	5.238	3.028	1.860	1.11 B	0.6808	5.14	3328	133	60.8	40.3E	26.5E	20.0E	2
3	5.098	2.968	1.838	1.10 B	0.6708	5.53	3238	128	57.6	40.0E	26.2E	19.7E	3
4	4.958	2.918	1.800	1.08 B	0.6608	13.7	3148	128	54.6	39.7E	27.6E	19.3E	4
5	4.878	2.868	1.778	1.06 B	0.6508	18.4	3088	123	56.2	39.3E	27.6E	18.9E	5
6	4.778	2.828	1.788	1.04 B	0.6408	21.5	2888	117	55.9	39.0E	27.1E	18.5E	6
7	4.708	2.788	1.728	1.02 B	0.6308	28.4	2808	113	54.7	38.6E	26.4E	18.0E	7
8	4.618	2.748	1.728	1.00 B	0.6208	42.0 E	2628	108	53.3	38.2E	26.5E	17.7E	8
9	4.508	2.738	1.708	0.9848	0.6108	60.0 E	2748	107	51.9	38.0E	26.2E	17.4E	9
10	4.408	2.708	1.668	0.8668	0.6008	80.0 E	2658	103	50.9	37.8E	26.0E	17.0E	10
11	4.338	2.648	1.638	0.8468	0.5908	120 E	2588	98.8	50.2	37.1E	26.0E	16.8E	11
12	4.278	2.588	1.588	0.8318	0.5788	160 E	2508	98.8	49.3	36.8E	25.3E	16.5E	12
13	4.248	2.528	1.548	0.8148	0.5688	240 E	247	84.8	48.8	36.9E	25.0E	16.2E	13
14	4.178	2.478	1.508	0.8978	0.5568	300 E	240	92.1	48.2	36.2E	24.7E	16.0E	14
15	4.108	2.428	1.468	0.8808	0.5468	320 E	232	90.0	47.8	36.0E	24.4E	15.7E	15
16	4.018	2.398	1.438	0.8688	0.5448	340 E	224	88.2	47.3	35.6E	24.1E	15.4E	16
17	3.948	2.358	1.418	0.8558	0.5408	360 E	216	86.4	48.0	35.0E	23.6E	15.0E	17
18	3.868	2.318	1.388	0.8438	0.5408	370 E	208	84.7	45.2	34.5E	23.6E	14.6E	18
19	3.788	2.278	1.378	0.8308	0.5808	375 E	202	82.8	44.8	34.0E	23.3E	14.5E	19
20	3.758	2.238	1.358	0.8188	0.6008	378 E	196	81.1	44.6	33.8E	23.0E	14.2E	20
21	3.708	2.218	1.338	0.8128	0.6508	380 E	190	78.0	44.2	33.0E	22.6E	14.0E	21
22	3.638	2.188	1.318	0.8068	0.8408	381 E	184	76.7	43.8A	32.7E	22.6E	13.8E	22
23	3.578	2.158	1.308	0.7928	1.01 B	380 E	178	74.8	43.2E	32.4E	22.2E	13.5E	23
24	3.508	2.118	1.288	0.7788	1.15 B	378 E	172	72.8	42.8E	32.0E	22.0E	13.3E	24
25	3.458	2.088	1.268	0.7658	1.28 B	376 E	167	69.0	42.8E	31.6E	21.7E	13.0E	25
26	3.408	2.048	1.248	0.7538	1.40 B	372 E	163	66.4	42.2E	31.0E	21.6E	12.8E	26
27	3.358	2.008	1.228	0.7388	1.50	367 E	158	65.1	41.8E	30.6E	21.3E	12.6E	27
28	3.298	1.968	1.218	0.7268	1.56	362 E	155	66.8	41.6E	30.1E	21.0E	12.4E	28
29	3.248	1.928	1.198	0.7138	2.21	356 E	150	66.8	41.3E	29.7E	20.6E	12.2E	29
30	3.198		1.178	0.7008	3.20	350 E	146	65.2	40.8E	29.3E	20.6E	12.0E	30
31	3.138		1.158		3.95		141	63.8		29.0E		11.8E	31
TOTAL	128.34	71.46	48.05	28.855	30.848	6 870.11	7 101	2 957.0	1 488.4	1 087.4	732.2	483.2	TOTAL
MEAN	4.08	2.46	1.49	0.895	0.995	233	229	82.3	48.6	35.1	24.4	15.6	MEAN
MAX	5.31	3.08	1.89	1.13	3.95	381	342	137	62.1	40.8	26.8	20.3	MAX
MIN	3.13	1.93	1.15	0.700	0.540	4.44	141	63.8	40.0	29.0	20.6	11.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.4
MAXIMUM DAILY, 3818 ON JUN 22
MINIMUM DAILY, 0.8408 ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 17 N
LONG 68 36 00 W
DRAINAGE AREA, 6 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 900	JUL	614 000
FEB	6 170	AUG	247 000
MAR	3 850	SEP	126 000
APR	2 320	OCT	94 000
MAY	2 670	NOV	63 300
JUN	803 806	DEC	41 700

TOTAL DISCHARGE, 1 920 000 dam³

KUSKWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO. 08LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.78	26.98	23.68	21.88	21.08	23.2	213	208	140	98.5	48.7	36.08	1
2	30.68	26.78	23.78	21.78	21.08	23.5	218	207	144	102	48.7	34.88	2
3	30.58	26.68	23.68	21.78	21.08	25.4	218	208	154	98.7	48.0	34.68	3
4	30.48	26.58	23.68	21.68	21.08	28.8	220	203	148	98.7	44.3	34.38	4
5	30.38	26.48	23.58	21.58	21.18	29.1	218	209	138	91.6	43.98	34.18	5
6	30.28	26.38	23.48	21.58	21.18	28.5	217	205	126	98.6	43.88	33.98	6
7	30.18	26.18	23.38	21.58	21.18	28.7	220	202	127	88.0	43.08	33.78	7
8	29.98	26.08	23.28	21.58	21.28	30.7	222	200	126	92.0	42.78	33.58	8
9	29.88	25.88	23.18	21.58	21.28	40.1	220	197	126	98.6	42.08	33.38	9
10	29.78	25.88	23.18	21.58	21.28	84.0	218	196	127	88.1	41.88	33.18	10
11	29.68	25.98	23.08	21.48	21.38	88.4	218	192	124	89.7	41.48	32.88	11
12	29.58	25.88	23.08	21.48	21.38	118	218	187	120	81.1	40.88	32.78	13
13	26.38	25.48	22.98	21.48	21.48	146	218	184	120	78.8	40.38	32.58	13
14	28.18	25.38	22.98	21.38	21.58	148	217	184	117	70.7	40.08	32.38	14
15	28.08	26.28	22.68	21.38	21.68	184	217	182	118	69.8	39.78	32.18	15
16	28.98	26.18	23.78	21.28	21.68	156	217	180	114	84.8	38.48	31.88	16
17	28.78	26.08	22.68	21.28	21.68	180	217	177	124	77.2	38.18	31.78	17
18	28.68	24.88	22.68	21.18	21.78	184	218	172	118	78.1	38.08	31.68	18
19	28.58	24.68	22.68	21.18	21.88	170	220	168	113	88.8	38.08	31.38	19
20	28.48	24.78	22.58	21.18	21.88	172	218	166	110	71.8	38.18	31.18	20
21	28.38	24.88	22.48	21.18	22.08	178	218	162	107	70.58	37.68	31.08	21
22	28.28	24.08	22.38	21.18	22.08	178	213	161	108	88.28	37.68	30.88	22
23	28.18	24.48	22.38	21.18	22.18	183	208	161	107	66.38	37.18	30.78	23
24	27.98	24.38	22.28	21.18	22.38	186	220	164	108	87.28	36.68	30.58	24
25	27.78	24.28	22.18	21.08	22.38	192	218	171	108	66.38	36.58	30.38	25
26	27.68	24.18	22.18	21.08	22.48	186	218	168	103	62.08	36.28	30.18	26
27	27.58	24.08	22.08	21.08	22.68	189	218	156	98.4	59.48	36.08	30.08	27
28	27.48	23.88	22.08	21.08	22.88	201	218	148	86.8	57.18	35.48	29.88	28
29	27.38	23.68	22.08	21.08	22.78	203	218	148	84.2	54.88	35.58	29.68	29
30	27.18		21.98	21.08	22.6	209	218	141	88.7	52.88	35.28	29.78	30
31	27.08		21.88		22.6		218	140		50.28		29.68	31
TOTAL	886.8	732.4	708.0	636.8	672.8	3 706.4	6 721	5 883	3 880.6	2 430.8	1 201.1	982.7	TOTAL
MEAN	28.8	26.2	22.7	21.3	21.7	124	217	178	118	78.4	40.0	32.0	MEAN
MAX	30.7	26.9	23.8	21.8	22.8	209	232	208	154	102	48.7	36.8	MAX
MIN	27.0	23.8	21.8	21.0	21.0	23.2	208	140	94.2	50.2	35.2	29.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.0
MAXIMUM DAILY, 232 ON JUL 6
MINIMUM DAILY, 21.08 ON APR 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 47 43 N
LONG 67 25 43 W
DRAINAGE AREA, 12 100 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	77 400	JUL	581 000
FEB	63 200	AUG	480 000
MAR	60 800	SEP	307 000
APR	55 200	OCT	210 000
MAY	56 100	NOV	104 000
JUN	320 000	DEC	85 600

TOTAL DISCHARGE, 2 400 000 dam³

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO. 07TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.08	18.68	17.78	20.28	27.88	31.4	39.8	37.4	34.2	29.3	24.88	20.48	1
2	18.88	18.68	17.68	20.38	28.38	31.8	37.6	37.4	34.6	29.3	24.28	20.38	2
3	18.88	18.68	17.98	20.48	28.08	32.8	37.8	37.4	35.2	27.3	23.88	20.28	3
4	18.88	18.48	18.08	20.68	29.08	33.2	38.8	37.2	34.1	27.0	23.48	20.18	4
5	18.78	18.48	18.08	20.58	31.08	35.2	39.7	39.8	32.8	27.3	23.28	20.18	5
6	18.68	18.48	18.18	20.68	32.08	36.5	39.7	40.5	32.8	27.8	23.08	20.08	6
7	18.58	18.48	18.28	20.78	33.08	38.7	39.8	39.0	34.3	27.7	22.88	20.08	7
8	18.48	18.38	18.38	20.68	31.8	39.8	38.6	38.8	37.0	28.0	22.88	19.88	8
9	18.48	18.38	18.48	20.88	32.1	37.8	39.1	38.5	38.4	29.8	22.68	19.88	9
10	18.38	18.38	18.48	21.08	30.8	38.8	38.8	38.2	37.8	28.8	22.48	19.88	10
11	18.28	18.28	18.68	21.28	30.6	38.3	38.3	38.2	38.3	28.8	22.38	19.88	11
12	18.18	18.28	18.68	21.38	29.2	39.8	38.0	34.4	33.7	28.4	22.28	19.78	12
13	18.08	18.38	18.78	21.88	27.7	40.1	37.8	34.8	38.8	28.6	22.18	19.78	13
14	17.88	18.48	18.78	21.88	28.8	40.7	37.3	35.8	38.8	28.3	22.08	19.68	14
15	17.88	18.68	18.68	21.68	28.8	40.8	38.0	38.3	34.8	30.3	21.88	19.68	15
16	17.88	18.88	18.88	22.08	28.8	40.8	38.8	34.8	34.7	30.2	21.88	19.88	16
17	17.68	18.78	18.98	22.38	28.8	40.7	38.3	34.8	34.8	29.8	21.78	19.88	17
18	17.58	18.78	19.18	22.88	27.1	41.1	40.1	34.1	33.7	29.8	21.68	19.48	18
19	17.48	18.88	19.28	22.88	27.7	41.8	39.8	33.2	32.2	28.8	21.58	19.48	19
20	17.48	18.98	19.28	23.08	28.8	41.8	39.0	32.7	29.4	28.8	21.48	19.38	20
21	17.38	17.98	19.38	23.38	30.2	42.0	38.8	33.7	28.0	28.88	21.38	19.28	21
22	17.28	17.18	19.48	23.78	30.0	41.4	39.1	34.8	31.2	28.28	21.28	19.28	22
23	17.28	17.28	19.58	24.08	29.6	41.0	46.7	36.0	32.6	27.78	21.18	19.28	23
24	17.18	17.28	19.88	24.38	30.2	41.8	46.7	37.0	32.8	27.58	21.08	19.18	24
25	17.08	17.38	19.88	24.78	30.6	42.3	42.8	38.4	31.4	27.28	20.98	19.18	25
26	16.88	17.48	19.78	25.08	30.8	42.8	40.0	37.4	29.7	26.98	20.68	19.08	26
27	16.88	17.58	19.88	25.58	30.2	42.3	39.1	35.0	28.7	26.88	20.68	19.08	27
28	16.88	17.68	19.88	26.08	30.0	42.0	38.8	33.6	28.1	26.38	20.78	18.98	28
29	16.78	17.68	19.98	26.58	29.6	42.6	37.8	33.1	27.8	25.88	20.68	18.88	29
30	16.78		20.08	27.08	29.9	41.8	36.7	32.8	28.4	25.88	20.58	18.88	30
31	16.88		20.18		30.8		35.8	32.8		25.08		18.88	31
TOTAL	550.3	488.3	566.1	675.8	815.0	1 178.5	1 219.8	1 104.1	990.7	872.3	689.8	606.5	TOTAL
MEAN	17.8	16.7	18.0	22.5	29.5	39.2	39.3	35.8	33.0	28.1	22.0	19.5	MEAN
MAX	19.0	17.8	20.1	27.0	33.0	42.8	46.7	40.5	38.4	30.3	24.8	20.4	MAX
MIN	16.8	16.2	17.7	20.2	26.5	31.4	36.7	32.8	27.8	25.0	20.8	18.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.8
MAXIMUM DAILY, 46.7 ON JUL 23
MINIMUM DAILY, 16.28 ON FEB 11
MAXIMUM INSTANTANEOUS,
46.8 AT 17:15 MST ON JUL 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 08 35 N
LONG 116 58 18 W
DRAINAGE AREA, 13 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 500	JUL 105 000	
FEB	41 800	AUG 95 400	
MAR	50 600	SEP 85 600	
APR	58 400	OCT 75 400	
MAY	70 100	NOV 57 000	
JUN	102 000	DEC 52 300	

TOTAL DISCHARGE, 850 000 dam³

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.882	1.848	1.833	1.813	1.885	1.825	1.700	1.828	1.772	1.718	1.848A	1.884	1
2	1.880	1.846	1.828	1.813	1.878	1.838	1.782	1.831	1.838	1.838	1.848A	1.885	2
3	1.886	1.851	1.835	1.812	1.872	1.844	1.788	1.818	1.762	1.845	1.848E	1.882	3
4	1.880	1.846	1.837	1.811	1.874	1.855	1.806	1.883	1.738	1.871	1.850E	1.858	4
5	1.866	1.847	1.831	1.801	1.871	1.873	1.798	1.888	1.742	1.886	1.852E	1.880	5
6	1.878	1.882	1.831	1.886	1.874	1.877	1.806	1.818	1.887	1.883	1.852E	1.885	6
7	1.867	1.854	1.829	1.888	1.878	1.878	1.788	1.771	1.848	1.891	1.858A	1.880	7
8	1.869	1.848	1.831	1.886	1.878	1.886	1.809	1.787	1.822	1.838	1.858A	1.883	8
9	1.872	1.838	1.831	1.881	1.868	1.907	1.785	1.788	1.818	1.835	1.858E	1.848	9
10	1.866	1.837	1.824	1.886	1.866	1.897	1.801	1.800	1.788	1.832	1.858A	1.886	10
11	1.880	1.843	1.820	1.818	1.871	1.704	1.800	1.771	1.878	1.847	1.885	1.880	11
12	1.856	1.842	1.827	1.889	1.588	1.718	1.780	1.788	1.858	1.885	1.885	1.888	12
13	1.848	1.838	1.823	1.900	1.589	1.720	1.801	1.811	1.7..	1.873	1.881	1.880	13
14	1.862	1.834	1.826	1.903	1.886	1.714	1.818	1.781	1.788	1.888	1.858	1.858	14
15	1.866	1.837	1.829	1.909	1.886	1.724	1.822	1.778	1.774	1.869	1.860	1.898	15
16	1.884	1.862	1.824	1.886	1.886	1.709	1.830	1.788	1.787	1.848	1.881	1.856	16
17	1.896	1.839	1.820	1.885	1.873	1.732	1.886	1.784	1.743	1.868A	1.881	1.881	17
18	1.886	1.837	1.816	1.898	1.874	1.743	1.825	1.783	1.886	1.868A	1.846	1.888	18
19	1.881	1.828	1.811	1.894	1.872	1.723	1.825	1.784	1.892	1.838A	1.852	1.871	19
20	1.886	1.836	1.813	1.894	1.879	1.781	1.804	1.787	1.871	1.861A	1.846	1.859	20
21	1.862	1.887	1.813	1.880	1.880	1.786	1.788	1.828	1.788	1.861A	1.853	1.701	21
22	1.866	1.846	1.813	1.886	1.879	1.741	2.089	1.788	1.783	1.857E	1.863	1.707	22
23	1.867	1.834	1.814	1.886	1.884	1.766	1.912	1.846	1.737	1.832A	1.866	1.864	23
24	1.867	1.836	1.804	1.889	1.882	1.781	1.784	1.879	1.784	1.846A	1.863	1.864	24
25	1.867	1.840	1.807	1.880	1.886	1.788	1.788	1.788	1.871	1.838A	1.867	1.858	25
26	1.866	1.838	1.818	1.887	1.886	1.787	1.806	1.788	1.884	1.847A	1.850	1.858	26
27	1.866	1.845	1.818	1.881	1.800	1.788	1.830	1.717	1.874	1.843A	1.849	1.847	27
28	1.868	1.835	1.809	1.880	1.804	1.786	1.809	1.780	1.858	1.845A	1.857	1.830	28
29	1.865	1.837	1.806	1.885	1.806	1.781	1.788	1.731	1.889	1.843E	1.864	1.859	29
30	1.861		1.802	1.882	1.814	1.874	1.821	1.783	1.714	1.838A	1.866	1.851	30
31	1.847		1.809		1.818		1.830	1.832		1.849A		1.840	31
MEAN	1.865	1.842	1.820	1.887	1.881	1.719	1.816	1.796	1.747	1.857	1.855	1.850	MEAN
MAX	1.882	1.867	1.837	1.813	1.618	1.781	2.089	1.866	1.880	1.718	1.866	1.707	MAX
MIN	1.847	1.828	1.802	1.885	1.885	1.828	1.788	1.717	1.858	1.838	1.844	1.828	MIN

WATER LEVELS IN METRES

MEAN, 1.880
MAXIMUM DAILY, 2.089 ON JUL 22
MINIMUM DAILY, 1.885 ON MAY 12
MAXIMUM INSTANTANEOUS,
2.372 AT 18:52 MST ON JUL 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 08 15 N
LONG 117 17 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

NORTHWEST TERRITORIES

LENED CREEK ABOVE LITTLE NAHANNI RIVER - STATION NO. 10ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1610	0.1070	0.0740	0.0880	0.2630	1.26	2.86	1.52	1.36	0.371	0.3640	0.2180	1
2	0.1600	0.1060	0.0730	0.0700	0.2600	1.40	2.22	1.41	1.86	0.350	0.3620	0.2160	2
3	0.1590	0.1050	0.0730	0.0730	0.3100	1.63	2.10	1.88	1.40	0.336	0.3600	0.2170	3
4	0.1580	0.1020	0.0720	0.0730	0.3470	2.08	2.17	2.15	1.35	0.346	0.3780	0.2140	4
5	0.1560	0.1010	0.0710	0.0760	0.374	2.56	2.40	2.43	1.57	0.806	0.3600	0.2120	5
6	0.1510	0.0880	0.0700	0.0770	0.386	2.83	2.42	2.16	1.67	0.733	0.3530	0.2100	6
7	0.1500	0.0860	0.0700	0.0700	0.411	4.11	2.36	1.90	1.82	0.847	0.3510	0.2070	7
8	0.1480	0.0870	0.0700	0.0810	0.573	4.40	2.36	1.75	1.46	0.815	0.3460	0.2040	8
9	0.1470	0.0930	0.0680	0.0820	0.783	5.85	2.39	1.66	1.30	0.816	0.3360	0.2010	9
10	0.1460	0.0920	0.0680	0.0840	0.746	4.78	2.41	1.49	1.16	0.824	0.3260	0.1980	10
11	0.1370	0.0920	0.0660	0.0850	0.848	4.09	2.32	1.34	1.20	0.842	0.3270	0.1970	11
12	0.1360	0.0910	0.0670	0.0850	1.11	4.06	2.40	1.23	1.21	1.00	0.3220	0.1970	12
13	0.1350	0.0910	0.0670	0.0840	1.36	4.43	2.48	1.14	1.17	1.05	0.3200	0.1970	13
14	0.1340	0.0900	0.0660	0.0830	1.86	4.84	2.23	1.11	1.20	1.04	0.3200	0.1970	14
15	0.1340	0.0890	0.0650	0.0850	2.06	4.80	2.84	1.04	1.12	1.03	0.3110	0.1960	15
16	0.1340	0.0890	0.0650	0.0870	1.84	4.86	3.08	0.986	1.03	0.972	0.3030	0.1880	16
17	0.1330	0.0880	0.0640	0.0870	1.22	3.84	2.76	0.887	0.913	0.893	0.2700	0.1860	17
18	0.1320	0.0860	0.0630	0.0880	1.07	3.75	2.51	1.13	0.862	0.876	0.2620	0.1860	18
19	0.1280	0.0860	0.0630	0.0870	0.884	3.76	2.30	1.32	0.776	0.800	0.2560	0.2000	19
20	0.1260	0.0850	0.0630	0.0910	0.801	3.00	2.16	1.14	0.759	0.754	0.2660	0.2020	20
21	0.1250	0.0780	0.0610	0.0900	0.868	2.80	1.84	1.07	0.746	0.8500	0.2520	0.2000	21
22	0.1230	0.0780	0.0590	0.1060	0.720	2.84	1.74	0.887	0.872	0.8660	0.2500	0.1960	22
23	0.1220	0.0760	0.0610	0.1120	0.818	3.02	1.65	0.886	0.814	0.8320	0.2460	0.1960	23
24	0.1200	0.0760	0.0610	0.1240	1.30	2.71	1.58	0.838	0.823	0.8150	0.2400	0.1870	24
25	0.1180	0.0770	0.0620	0.1300	1.08	2.31	1.41	0.787	0.877	0.8000	0.2360	0.1860	25
26	0.1170	0.0770	0.0650	0.1470	1.07	2.22	1.50	0.713	0.456	0.4870	0.2330	0.1880	26
27	0.1160	0.0760	0.0660	0.1590	1.30	2.16	1.78	0.886	0.435	0.4820	0.2240	0.1840	27
28	0.1130	0.0760	0.0660	0.1770	1.45	2.14	1.89	0.632	0.416	0.4770	0.2200	0.1880	28
29	0.1120	0.0760	0.0660	0.2140	1.85	2.45	1.78	0.653	0.406	0.4730	0.2180	0.1840	29
30	0.1110		0.0660	0.2400	1.69	2.76	1.87	1.10	0.394	0.4610	0.2190	0.1780	30
31	0.1100		0.0660		1.47		1.84	1.44		0.3880		0.1740	31
TOTAL	4.161	2.884	2.067	3.136	30.884	87.80	87.48	39.251	28.831	21.279	8.878	6.192	TOTAL
MEAN	0.134	0.088	0.067	0.101	0.888	3.28	2.18	1.27	0.884	0.888	0.286	0.200	MEAN
MAX	0.161	0.107	0.074	0.240	2.06	5.85	3.08	2.43	1.87	1.08	0.364	0.218	MAX
MIN	0.110	0.076	0.059	0.088	0.363	1.26	1.41	0.863	0.384	0.350	0.218	0.174	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.855
MAXIMUM DAILY, 5.85 ON JUN 9
MINIMUM DAILY, 0.0680 ON MAR 23
MAXIMUM INSTANTANEOUS,
6.37 AT 05:33 MST ON JUN 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 21 51 N
LONG 128 40 11 W
DRAINAGE AREA, 34.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	358	JUL	8 830
FEB	233	AUG	3 380
MAR	178	SEP	2 880
APR	271	OCT	1 840
MAY	2 648	NOV	787
JUN	8 438	DEC	836

TOTAL DISCHARGE, 27 000 dam³

LIARD RIVER AT FORT LIARD - STATION NO. 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6860	6880	4740	3610	2 0008	8 270	5 880	4 680	2 400	1 780	6008	6880	1
2	6820	6840	4680	3000	2 2008	8 680	7 880	4 780	2 280	1 770	6808	6808	2
3	6800	6810	4620	3880	2 6008	7 780	8 180	4 730	2 340	1 760	6008	6708	3
4	6560	6580	4578	3000	2 8008	7 230	8 710	4 880	2 300	1 780	7408	6658	4
5	6540	6540	4540	3580	3 0008	8 080	8 230	4 560	2 280	1 780	7008	6558	5
6	6508	6510	4620	3800	3 2008	8 810	8 380	4 500	2 200	1 740	6808	6508	6
7	6468	6498	4488	3478	4 2008	8 720	7 780	4 420	2 280	1 730	6308	6458	7
8	6458	6458	4468	3478	4 8008	8 750	7 340	4 320	2 220	1 710	6208	6408	8
9	6418	6438	4438	3488	4 8008	7 280	8 850	4 180	2 200	1 720	6458	6358	9
10	6388	6398	4400	3458	4 7008	8 110	8 820	4 020	2 180	1 730	6008	6308	10
11	6358	6378	4378	3448	4 6008	8 830	8 380	4 040	2 100	1 730	4708	6208	11
12	6328	6338	4368	3468	4 5008	8 520	8 480	4 110	2 020	1 720	4308	6158	12
13	6298	6308	4328	3548	5 0008	8 630	8 880	4 030	1 880	1 720	4208	6038	13
14	6268	6278	4308	3658	7 0008	8 610	12 000	3 880	1 810	1 730	4358	7818	14
15	6238	6248	4298	3778	8 3008	8 040	14 100	3 780	1 800	1 730	4808	7608	15
16	6198	6208	4268	3828	8 6808	8 820	14 300	3 740	1 880	1 780	5008	7858	16
17	6158	6178	4238	4178	10 8008	8 323	14 000	3 680	2 020	1 810	5208	7818	17
18	6128	6138	4158	4448	10 6008	8 140	13 600	3 680	2 080	1 820	5308	7878	18
19	6108	6108	4188	4818	8 810	7 880	10 800	3 280	2 020	1 800	1 0008	7888	19
20	6068	6068	4138	5468	7 820	7 800	8 480	3 240	1 880	1 780	1 0208	7878	20
21	6038	6068	4048	6008	8 630	7 040	6 850	3 110	1 800	1 720	1 0808	7848	21
22	6008	6058	3948	6508	8 080	8 500	7 810	3 020	1 870	1 6308	1 0308	7108	22
23	5988	6038	3888	7008	8 550	8 840	7 300	2 980	1 840	1 4808	1 0008	6878	23
24	5958	6018	3858	7508	8 670	8 430	6 800	2 890	1 810	1 4308	8808	6588	24
25	5918	4038	3618	8108	8 070	8 120	6 330	2 780	1 810	1 3808	8608	6358	25
26	5888	4858	3778	8758	8 080	6 980	5 870	2 810	1 800	1 3308	8408	6148	26
27	5848	4788	3748	1 1108	8 800	6 720	5 480	2 810	1 780	1 3208	8208	5888	27
28	5818	4778	3728	1 2708	8 640	6 480	5 290	2 430	1 780	1 1408	8008	5858	28
29	5788	4768	3688	1 4508	8 630	6 180	5 210	2 380	1 730	1 0708	8888	5828	29
30	5748		3668	1 7008	8 180	6 810	5 110	2 380	1 720	1 0108	8808	5478	30
31	5718		3638		8 210		4 840	2 380		8508		6368	31
TOTAL	19 191	16 178	12 877	17 813	183 280	216 830	258 380	111 830	60 770	49 330	32 885	33 205	TOTAL
MEAN	618	833	418	584	5 810	7 180	8 270	3 810	2 030	1 880	788	748	MEAN
MAX	886	868	474	1 700	10 800	8 630	14 300	4 880	2 400	1 820	1 080	885	MAX
MIN	871	478	383	344	2 000	4 180	4 840	2 380	1 720	880	420	838	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 700
MAXIMUM DAILY, 14 300 ON JUL 16
MINIMUM DAILY, 2448 ON APR 11
MAXIMUM INSTANTANEOUS,
14 300 AT 18:34 MST ON JUL 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 80 14 35 N
LONG 123 28 48 W
DRAINAGE AREA, 222 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 650 000	JUL	22 200 000
FEB	1 310 000	AUG	8 680 000
MAR	1 120 000	SEP	5 250 000
APR	1 810 000	OCT	4 280 000
MAY	15 800 000	NOV	1 860 000
JUN	18 800 000	DEC	3 000 000

TOTAL DISCHARGE, 85 300 000 dam³

LIARD RIVER NEAR THE MOUTH - STATION NO. 10ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7680	6740	6910	5080	2 5308	10 100	7 700	6 280	3 420	2 350	1 3700	1 1108	1
2	7660	6710	6880	5070	2 6498	10 800	11 700	6 030	3 570	2 330	1 3108	1 0808	2
3	7600	6888	6858	5068	3 0808	10 300	13 700	5 780	3 670	2 340	1 2308	1 1008	3
4	7568	6668	6838	5068	3 7008	9 770	13 700	5 530	3 500	2 380	1 0808	1 0808	4
5	7540	6629	6808	5048	4 3608	9 230	12 800	5 280	3 400	2 350	1 0408	1 0808	5
6	7508	6598	6778	5008	4 898E	8 980	11 800	5 180	3 310	2 340	1 0008	1 0508	6
7	7478	6578	6748	5008	4 770A	8 780	10 400	5 280	3 280	2 300	9608	1 0308	7
8	7468	6538	6708	4988	5 310E	8 880	9 130	5 580	3 280	2 270	9508	1 0708	8
9	7428	6518	6688	4948	5 800A	8 880	8 530	5 580	3 260	2 220	9308	1 0508	9
10	7388	6488	6658	4878	6 000A	9 300	7 930	5 350	3 200	2 210	9108	1 0208	10
11	7368	6468	6628	4878	6 070A	10 100	7 640	5 110	3 120	2 220	8708	9810	11
12	7328	6428	6588	4888	6 100A	10 800	7 610	5 080	3 060	2 280	8208	1 0008	12
13	7308	6408	6568	4888	6 180E	11 200	7 800	5 180	2 930	2 260	7808	1 0108	13
14	7268	6368	6528	4928	6 300E	11 500	8 080	5 140	2 830	2 270	7808	9958	14
15	7248	6348	6508	4948	7 180E	11 800	11 500	5 070	2 780	2 280	7408	9778	15
16	7218	6318	6478	5058	8 640A	11 300	13 800	5 130	2 770	2 350	6508	9858	16
17	7188	6288	6448	5338	10 300	11 000	15 100	5 080	2 780	2 400	6808	9508	17
18	7158	6268	6418	5708	11 700	10 700	15 000	4 880	2 780	2 430	1 1008	9458	18
19	7128	6238	6388	6008	12 200	10 800	15 800	4 730A	2 810	2 470	1 2208	9408	19
20	7098	6208	6358	6338	11 800	10 900	14 400	4 570E	2 820	2 480	1 3008	9458	20
21	7078	6178	6348	6808	10 300	11 300	12 800	4 410E	2 770	2 410	1 3808	9508	21
22	7048	6148	6318	7388	8 840	11 300	11 300	4 270E	2 700	2 380	1 3808	9608	22
23	7018	6118	6288	8108	8 000	9 880	10 300	4 130A	2 630	2 230	1 4008	9608	23
24	6998	6088	6258	8328	7 240	8 840	9 440	3 980	2 580	2 100	1 3808	9408	24
25	6958	6068	6238	1 0008	7 280	7 630	8 720	3 880	2 530	1 890	1 2208	9258	25
26	6928	6028	6218	1 2508	7 670	7 210	8 100	3 720	2 480	1 770	1 2708	9108	26
27	6888	6008	6188	1 4108	7 880	6 780	7 530	3 580	2 480	1 7108	1 2208	9008	27
28	6878	5988	6168	1 5908	7 480	6 360	7 020	3 420	2 440	1 6208	1 1808	8808	28
29	6848	5958	6158	1 6808	7 180	6 950	6 710	3 280	2 420	1 5708	1 1508	8808	29
30	6808		6128	2 2008	7 000	6 870	6 580	3 250	2 380	1 4908	1 1108	8508	30
31	6788		6118		6 610		6 480	3 270		1 4308		8308	31
TOTAL	22 370	16 384	17 005	22 842	216 370	284 130	320 780	148 880	87 780	86 980	33 950	30 383	TOTAL
MEAN	722	634	549	785	6 880	9 470	10 300	4 740	2 930	2 160	1 100	970	MEAN
MAX	768	674	581	2 280	12 300	11 800	16 000	6 280	3 670	2 470	1 400	1 110	MAX
MIN	678	595	511	488	2 530	6 870	6 480	3 250	2 380	1 430	740	820	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 480
MAXIMUM DAILY, 16 000 ON JUL 16
MINIMUM DAILY, 488E ON APR 13
MAXIMUM INSTANTANEOUS,
16 200 AT 17:34 MST ON JUL 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 44 50 N
LONG 121 13 25 W
DRAINAGE AREA, 277 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 930 000	JUL	27 700 000
FEB	1 590 000	AUG	12 700 000
MAR	1 470 000	SEP	7 560 000
APR	1 980 000	OCT	5 790 000
MAY	18 700 000	NOV	3 850 000
JUN	24 500 000	DEC	2 620 000

TOTAL DISCHARGE, 100 000 000 dam³

LITTLE BUFFALO RIVER BELOW HIGHWAY NO. 5 - STATION NO. 07PB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.7468	13.3	9.36	6.88	6.82	3.88	2.84	2.128	1.24 B	1
2	---	---	---	0.7448	13.3	10.3	6.66	6.82	3.81	2.80	2.108	1.22 B	2
3	---	---	---	0.7428	12.8	11.2	6.38	6.38	3.81	2.78	2.068	1.21 B	3
4	---	---	---	0.7388	11.4	11.8	6.20	6.42	3.74	2.82	2.008	1.18 B	4
5	---	---	---	0.7368	10.7	11.8	6.88	6.80	3.89	2.82	1.958	1.16 B	5
6	---	---	---	0.7368	10.3	11.4	6.83	6.36	3.83	2.86	1.928	1.13 B	6
7	---	---	---	0.7338	10.0	11.1	6.82	6.33	3.84	2.84	1.908	1.10 B	7
8	---	---	---	0.7328	9.87	10.8	6.27	6.16	3.81	2.88	1.878	1.07 B	8
9	---	---	---	0.7308	9.41	10.3	9.38	6.07	3.48	2.80	1.858	1.05 B	9
10	---	---	---	0.7288	9.13	10.3	9.70	5.81	3.61	2.78	1.818	1.03 B	10
11	---	---	---	0.7278	8.88	10.4	9.81	5.81	3.47	2.71	1.778	0.9908	11
12	---	---	---	0.7268	8.40	10.8	9.80	5.46	3.43	2.68	1.758	0.9758	12
13	---	---	---	0.7248	8.17	11.0	9.24	5.33	3.34	2.64	1.738	0.9608	13
14	---	---	---	0.7218	7.84	11.1	8.81	5.16	3.26	2.63	1.718	0.9458	14
15	---	---	---	0.7188	7.48	11.1	8.39	5.07	3.11	2.62	1.888	0.9308	15
16	---	---	---	0.7158	7.13	10.8	8.03	4.98	3.06	2.60	1.838	0.9158	15
17	---	---	---	0.7138	7.17	10.8	7.71	4.85	3.00	2.58	1.888	0.9008	17
18	---	---	---	0.7108	7.81	10.8	7.44	4.75	2.98	2.58	1.858	0.8878	18
19	---	---	---	0.7208	7.88	10.8	7.04	4.82	3.12	2.57	1.518	0.8688	18
20	---	---	---	0.7488	8.85	10.1	7.04	4.86	3.12	2.58	1.488	0.8608	20
21	---	---	---	0.8868	9.35	9.80	7.20	4.88	3.04	2.538	1.488	0.8608	21
22	---	---	---	1.48 B	9.17	9.38	7.33	4.86	2.98	2.488	1.448	0.8408	22
23	---	---	---	2.47 B	8.74	8.80	7.02	4.84	2.87	2.458	1.408	0.8258	23
24	---	---	---	4.10 B	8.48	8.86	7.72	4.83	2.88	2.408	1.378	0.8108	24
25	---	---	---	5.73 B	8.17	8.87	7.88	4.38	2.83	2.378	1.348	0.8108	25
26	---	---	---	7.76 B	7.75	7.88	7.71	4.34	2.71	2.338	1.328	0.7878	26
27	---	---	---	8.46 B	7.46	7.27	7.87	4.35	2.80	2.278	1.318	0.7688	27
28	---	---	---	10.8	7.85	8.88	7.82	4.36	2.88	2.288	1.308	0.7778	28
29	---	---	---	13.1	7.84	8.88	7.31	4.30	2.72	2.248	1.278	0.7588	29
30	---	---	---	13.4	7.88	8.87	7.07	4.18	2.71	2.228	1.268	0.7568	30
31	---	---	---		8.38		6.81	4.16		2.188		0.7488	31
TOTAL	---	---	---	83.881	279.31	284.88	238.87	162.06	94.88	80.01	48.43	29.417	TOTAL
MEAN	---	---	---	2.79	9.01	9.62	7.83	5.23	3.32	2.68	1.85	0.949	MEAN
MAX	---	---	---	13.4	13.3	11.8	8.81	6.82	3.88	2.84	2.12	1.24	MAX
MIN	---	---	---	0.710	7.13	8.87	5.83	4.16	2.88	2.18	1.26	0.748	MIN

SUMMARY FOR THE MONTHS APR TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.77
MAXIMUM DAILY, 13.4 ON APR 30
MINIMUM DAILY, 0.710B ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 01 N
LONG 112 41 53 W
DRAINAGE AREA, 3 330 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	20 400
FEB	---	AUG	14 000
MAR	---	SEP	6 380
APR	7 230	OCT	5 510
MAY	24 100	NOV	4 270
JUN	25 500	DEC	2 540

TOTAL DISCHARGE, 113 000 dam³

NORTHWEST TERRITORIES

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO. 07RD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	136	123	106	92.3	81.4	78.2	161	188	211	215	204	184	1
2	133	123	106	92.1	80.0	78.8	162	190	209	216	204	184	2
3	134	122	105	92.2	79.8	80.6	164	192	211	211	204	183	3
4	134	120	104	92.3	79.2	82.3	166	194	212	212	203	183	4
5	134	119	103	92.2	78.0	86.0	166	195	213	213	203	183	5
6	134	119	103	91.8	77.7	88.0	167	195	210	214	202	182	6
7	133	119	103	91.0	77.6	91.0	163	199	213	213	202	180	7
8	133	119	103	90.5	77.4	95.0	164	201	221	212	201	179	8
9	133	119	102	89.7	77.2	101	163	202	219	214	200	179	9
10	131	119	102	89.2	77.0	109	162	204	218	219	199	179	10
11	131	118	101	88.4	76.7	116	164	201	213	218	198	178	11
12	131	118	102	88.1	78.1	118	165	203	213	217	197	178	12
13	132	118	100	87.5	76.9	120	165	206	212	217	196	178	13
14	131	118	99.1	87.3	76.8	124	166	207	215	216	196	175	14
15	132	116	98.6	87.4	76.7	128	167	208	218	218	195	174	15
16	132	115	97.8	86.7	76.4	128	168	207	216	218	195	174	16
17	131	114	97.0	85.8	76.4	130	168	207	216	213	195	174	17
18	130	113	97.2	85.2	76.6	132	171	210	216	214	195	174	18
19	129	113	97.2	84.9	74.5	133	172	211	215	214	194	175	19
20	129	113	97.2	84.7	74.1	136	173	210	211	213	193	175	20
21	129	112	97.2	84.8	73.7	138	176	209	211	210	193	173	21
22	129	108	97.0	84.5	73.4	137	177	210	214	211	191	172	22
23	129	106	96.8	83.9	73.6	138	178	212	218	210	189	171	23
24	127	106	96.6	82.7	73.8	141	179	213	223	210	190	168	24
25	127	110	96.1	82.4	73.8	141	182	213	218	210	189	167	25
26	126	108	95.4	82.0	73.6	142	184	212	217	209	187	167	26
27	126	107	94.5	81.8	73.4	143	185	211	217	208	187	165	27
28	124	108	94.3	82.0	73.4	145	187	210	214	207	187	164	28
29	124	108	94.2	82.0	73.2	147	186	214	216	207	186	163	29
30	124		93.7	82.0	73.3	149	188	213	218	206	186	162	30
31	124		93.3		73.4		191	212		206		161	31
TOTAL	4 031	3 334	3 073.3	2 508.0	2 349.1	3 570.6	5 271	6 381	6 441	6 578	5 882	5 406	TOTAL
MEAN	130	116	99.1	83.6	75.8	119	170	206	215	212	195	174	MEAN
MAX	136	123	106	92.3	81.4	149	191	214	223	219	204	184	MAX
MIN	124	107	93.3	81.8	73.2	75.2	161	189	209	206	186	161	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 160
MAXIMUM DAILY, 223 ON SEP 24
MINIMUM DAILY, 73.2 ON MAY 29
MAXIMUM INSTANTANEOUS,
228 AT 02.21 MST ON SEP 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 48 N
LONG 108 28 17 W
DRAINAGE AREA, 28 600 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	348 000	JUL	455 000
FEB	288 000	AUG	550 000
MAR	266 000	SEP	557 000
APR	225 000	OCT	568 000
MAY	203 000	NOV	508 000
JUN	306 000	DEC	467 000

TOTAL DISCHARGE, 4 740 000 dam³

LORILLARD RIVER ABOVE DALY BAY - STATION NO. 08BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.000	1.000	1.000	1.000	1.000	1.18E	428	126	258	86.6	11.5 B	2.408	1
2	1.000	1.000	1.000	1.000	1.000	1.25E	368	128	232	82.6	10.7 B	2.348	2
3	1.000	1.000	1.000	1.000	1.000	1.30E	348	127	218	78.0	9.90B	2.268	3
4	1.000	1.000	1.000	1.000	1.000	1.50E	316	120	203	68.9	9.10B	2.238	4
5	1.000	1.000	1.000	1.000	1.000	2.00E	287	118	256	63.7	8.00B	2.178	5
6	1.000	1.000	1.000	1.000	1.000	3.00E	260	112	335	60.7	8.00B	2.108	6
7	1.000	1.000	1.000	1.000	1.000	5.80E	236	108	342	56.1	7.80B	2.058	7
8	1.000	1.000	1.000	1.000	10.5 E	215	108	312	57.2	8.00B	2.00B	8
9	1.000	1.000	1.000	1.000	18.5 E	198	112	278	56.9	8.50B	1.97B	9
10	1.000	1.000	1.000	1.000	32.0 E	178	118	241	58.7	8.10B	1.81B	10
11	1.000	1.000	1.000	1.000	1.000	88.0 E	163	124	212	52.0	6.70B	1.88B	11
12	1.000	1.000	1.000	1.000	1.000	110 E	150	126	190	46.6	6.40B	1.82B	12
13	1.000	1.000	1.000	1.000	1.000	138 E	136	123	173	41.6	5.10B	1.80B	13
14	1.000	1.000	1.000	1.000	1.000	280 E	128	118	157	37.1	4.80B	1.77B	14
15	1.000	1.000	1.000	1.000	1.000	300 E	116	112	143	33.7	4.80B	1.73B	15
16	1.000	1.000	1.000	1.000	1.000	330 E	108	108	132	32.2	4.35B	1.70B	16
17	1.000	1.000	1.000	1.000	1.000	358 E	98.0	100	126	28.9	4.10B	1.67B	17
18	1.000	1.000	1.000	1.000	1.000	380 E	93.7	94.6	119	26.2	3.85B	1.64B	18
19	1.000	1.000	1.000	1.000	1.000	400 E	88.0	88.3	112	27.0	3.75B	1.61B	19
20	1.000	1.000	1.000	1.000	1.000	425 E	81.7	85.4	198	25.6	3.60B	1.58B	20
21	1.000	1.000	1.000	1.000	1.000	440 E	74.4	80.7	107	24.4	3.45B	1.55B	21
22	1.000	1.000	1.000	1.000	1.000	465 E	68.6	76.6	107	23.7	3.30B	1.53B	22
23	1.000	1.000	1.000	1.000	1.000	484	65.1	73.5	107	22.4	3.15B	1.51B	23
24	1.000	1.000	1.000	1.000	1.000	509	64.8	70.5	105	21.8	3.05B	1.48B	24
25	1.000	1.000	1.000	1.000	1.000	555	64.4	69.2	102	20.8	2.95B	1.46B	25
26	1.000	1.000	1.000	1.000	1.000	647	63.4	68.0	98.8	19.4	2.83B	1.47B	26
27	1.000	1.000	1.000	1.000	1.020	701	58.6	73.8	97.4	18.2	2.78B	1.46B	27
28	1.000	1.000	1.000	1.000	1.040	653	72.5	103	95.1	18.4	2.65B	1.43B	28
29	1.000	1.000	1.000	1.000	1.078	566	68.7	189	92.7	15.0B	2.57B	1.42B	29
30	1.000		1.000	1.000	1.108	487	107	272	90.8	13.8B	2.50B	1.40B	30
31	1.000		1.000		1.148		121	277		12.8B		1.38B	31
TOTAL	31.00	28.00	31.00	30.00	31.37	8 405.13	4 868.8	3 818.4	5 148.8	1 226.6	188.25	54.78	TOTAL
MEAN	1.00	1.00	1.00	1.00	1.01	280	157	117	172	39.6	6.31	1.77	MEAN
MAX	1.00	1.00	1.00	1.00	1.14	701	428	277	343	86.6	11.5	2.40	MAX
MIN	1.00	1.00	1.00	1.00	1.00	1.18	63.4	68.0	90.8	12.8	2.50	1.38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 108
MAXIMUM DAILY, 701 ON JUN 27
MINIMUM DAILY, 1.000 ON APR 1

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 17 39 N
LONG 90 26 46 W
DRAINAGE AREA, 11 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 680	JUL	431 000
FEB	2 510	AUG	313 000
MAR	3 680	SEP	445 000
APR	2 880	OCT	106 000
MAY	2 710	NOV	13 800
JUN	726 000	DEC	4 730

TOTAL DISCHARGE, 2 020 000 dam³

MAC CREEK NEAR THE MOUTH - STATION NO. 10EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5280	0.2170	0.1370	0.1320	1.380	7.26	15.6	4.81	4.62	3.70	2.62 B	0.8650	1
2	0.5200	0.2160	0.1400	0.1110	1.470	7.20	9.86	4.48	8.37	3.30	2.51 B	0.8550	2
3	0.5160	0.2130	0.1440	0.1210	1.610	7.86	9.30	5.03	5.24	3.41	2.27 B	0.8500	3
4	0.4980	0.1960	0.1460	0.1200	1.860	8.90	11.3	7.42	4.70	3.37	2.16 B	0.8600	4
5	0.4800	0.1810	0.1520	0.1210	1.810	13.5	11.4	7.08	5.74	4.03	2.11 B	0.8350	5
6	0.4600	0.1780	0.1570	0.1400	2.180	14.1	11.1	5.68	8.77	3.83	2.04 B	0.8250	6
7	0.4170	0.1760	0.1540	0.1520	2.720	16.7	8.80	4.86	6.36	4.48	2.00 B	0.8200	7
8	0.3940	0.1710	0.1440	0.1610	4.10	23.0	8.74	4.58	5.84	4.36	1.86 B	0.8180	8
9	0.3940	0.1650	0.1330	0.1780	5.43	41.9	8.32	4.77	5.22	4.36	1.90 B	0.8240	9
10	0.3780	0.1610	0.1100	0.1960	7.32	30.1	8.78	4.84	4.76	4.38	1.82 B	0.8320	10
11	0.3220	0.1580	0.1130	0.2080	8.60	20.8	8.06	4.17	5.22	4.81	1.73 B	0.8450	11
12	0.3070	0.1530	0.1160	0.1980	11.1	22.1	8.83	4.07	7.16	5.60	1.68 B	0.8500	12
13	0.3040	0.1530	0.1220	0.2180	12.8	23.9	10.1	4.12	6.82	5.24	1.66 B	0.8450	13
14	0.3020	0.1520	0.1140	0.2310	16.8	25.2	8.16	4.18	7.22	5.42	1.62 B	0.8380	14
15	0.2980	0.1570	0.1100	0.2180	16.7	26.8	11.4	3.87	6.68	4.98	1.44 B	0.8300	15
16	0.2980	0.1640	0.1030	0.2250	12.6	24.9	10.4	3.34	6.86	4.48	1.36 B	0.8200	16
17	0.2940	0.1620	0.1030	0.2600	10.3	18.8	11.3	3.16	6.60	4.15	1.28 B	0.8080	17
18	0.2910	0.1600	0.1060	0.2630	9.12	17.6	9.66	3.27	6.09	3.87	1.16 B	0.7940	18
19	0.2870	0.1570	0.1100	0.2680	7.86	16.6	8.26	3.22	4.78	3.70	1.16 B	0.7770	19
20	0.2820	0.1550	0.1160	0.2770	8.83	9.73	7.73	2.98	4.71	3.63	1.12 B	0.7740	20
21	0.2770	0.1480	0.1210	0.2680	8.04	8.33	7.18	2.77	5.03	3.338	1.11 B	0.7710	21
22	0.2720	0.1480	0.0970	0.2320	8.28	10.1	8.77	2.68	5.08	3.258	1.06 B	0.7230	22
23	0.2670	0.1480	0.0822	0.3000	7.28	10.8	8.21	2.88	5.21	3.208	1.06 B	0.8620	23
24	0.2620	0.1510	0.0780	0.3160	7.47	9.17	9.48	2.86	4.94	3.148	1.02 B	0.8510	24
25	0.2560	0.1480	0.0780	0.3460	7.71	7.08	9.20	2.79	4.48	3.108	0.9900	0.8480	25
26	0.2500	0.1480	0.0680	0.3300	7.84	6.71	8.83	2.86	4.14	3.088	0.9800	0.8480	26
27	0.2460	0.1460	0.0940	0.3160	8.22	7.30	8.77	2.69	3.87	3.068	0.9360	0.8420	27
28	0.2400	0.1410	0.1020	0.4360	8.83	7.85	8.80	2.66	3.72	3.008	0.9120	0.8380	28
29	0.2360	0.1370	0.1100	0.6890	10.0	8.70	8.23	2.69	3.71	2.988	0.8860	0.8270	29
30	0.2280		0.1160	1.000 B	8.86	14.4	8.40	4.86	3.74	2.808	0.8700	0.8180	30
31	0.2230		0.1280		8.48		8.13	4.85		2.718		0.8500	31
TOTAL	10.331	4.787	3.824	8.020	232.73	469.30	288.10	126.45	156.86	120.31	46.238	23.827	TOTAL
MEAN	0.333	0.165	0.117	0.288	7.51	15.6	8.85	4.05	5.29	3.88	1.61	0.788	MEAN
MAX	0.528	0.217	0.157	1.00	16.7	41.9	16.4	7.42	7.22	5.60	2.62	0.885	MAX
MIN	0.223	0.137	0.078	0.111	1.38	6.71	8.13	2.66	3.71	2.71	0.868	0.850	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.02
MAXIMUM DAILY, 41.9 ON JUN 9
MINIMUM DAILY, 0.078B ON MAR 26
MAXIMUM INSTANTANEOUS,
40.6 AT 08:55 MST ON JUN 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 12 43 N
LONG 126 45 53 W
DRAINAGE AREA, 218 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	892	JUL 23 200	
FEB	414	AUG 10 800	
MAR	313	SEP 13 700	
APR	894	OCT 10 400	
MAY 20 100		NOV 3 810	
JUN 40 500		DEC 2 060	

TOTAL DISCHARGE, 127 000 dam³

MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY - STATION NO. 10LC013

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	11.221	9.701	10.018	9.888	9.886	---	---	1
2	---	---	---	---	---	11.076	9.641	10.062	9.838	9.737	---	---	2
3	---	---	---	---	---	10.792	9.636	10.168	9.868	9.732	---	---	3
4	---	---	---	---	---	10.520	9.600	10.515	9.842	9.634	---	---	4
5	---	---	---	---	---	10.268	9.850	10.018	9.704	9.887	---	---	5
6	---	---	---	---	---	10.064	9.804	9.828	10.001	9.774	---	---	6
7	---	---	---	---	---	9.884	9.734	9.862	9.788	9.812	---	---	7
8	---	---	---	---	---	9.864	9.810	10.124	9.833	9.864	---	---	8
9	---	---	---	---	---	9.784	9.840	10.149	9.887	9.818	---	---	9
10	---	---	---	---	---	9.724	9.875	9.884	9.802	9.823	---	---	10
11	---	---	---	---	---	9.720	9.841	9.709	9.884	9.883	---	---	11
12	---	---	---	---	---	9.768	9.832	9.881	9.744	9.872	---	---	12
13	---	---	---	---	---	9.887	9.888	10.032	9.878	9.838	---	---	13
14	---	---	---	---	---	9.708	9.888	9.828	9.886	9.883	---	---	14
15	---	---	---	---	---	9.777	9.882	9.883	9.847	9.788	---	---	15
16	---	---	---	---	---	9.888	9.908	9.909	9.885	9.783	---	---	16
17	---	---	---	---	---	9.787	9.828	9.858	9.748	10.094	---	---	17
18	---	---	---	---	---	9.788	9.845	9.880	9.888	9.877	---	---	18
19	---	---	---	---	---	9.784	9.881	10.002	9.783	9.787	---	---	19
20	---	---	---	---	---	9.738	9.883	9.840	9.783	9.874	---	---	20
21	---	---	---	---	---	9.730	9.885	9.888	9.814	9.821	---	---	21
22	---	---	---	---	---	9.778	10.028	9.887	9.885	9.886	---	---	22
23	---	---	---	---	---	9.888	10.081	9.782	9.838	9.891	---	---	23
24	---	---	---	---	---	9.841	10.042	9.748	9.834	9.838	---	---	24
25	---	---	---	---	---	9.788	9.874	9.718	9.888	9.839	---	---	25
26	---	---	---	---	---	9.785	9.832	9.888	9.881	9.800A	---	---	26
27	---	---	---	---	---	9.807	9.838	9.788	9.884	---	---	---	27
28	---	---	---	---	---	9.857	9.826	9.881	9.782	---	---	---	28
29	---	---	---	---	---	9.778	9.880	9.831	9.783	---	---	---	29
30	---		---	---	10.884A	9.784	9.846	9.778	9.831	---	---	---	30
31	---		---	---	11.086		9.848	9.888		---	---	---	31
MEAN	---	---	---	---	---	---	9.861	9.887	9.861	9.889	---	---	MEAN
MAX	---	---	---	---	---	11.221	10.081	10.515	10.001	---	---	---	MAX
MIN	---	---	---	---	---	9.697	9.800	9.588	9.430	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 18 20 N
LONG 133 83 35 W

A - MANUAL GAUGE

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -910.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

NORTHWEST TERRITORIES

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.0B	31.6B	24.1B	18.8B	23.0B	5860	612	426	227	136 E	66.3B	52.4B	1
2	30.6B	31.3B	23.9B	18.8B	23.6B	6200	588	421	223	167 E	65.8B	52.1B	2
3	31.0B	31.1B	23.6B	18.8B	24.6B	6300	580	407	212	185 E	65.2B	51.8B	3
4	31.4B	30.8B	23.4B	18.8B	25.6B	804	371	3B8E	202	184 E	64.6B	51.6B	4
5	31.8B	30.6B	23.2B	18.6B	26.7B	571	407	382E	189	184 E	64.0B	51.3B	5
6	32.2B	30.2B	23.0B	18.6B	27.8B	526	471	370E	200E	184 E	63.8B	51.0B	6
7	32.0B	29.8B	22.8B	18.6B	29.3B	489	511	356E	205E	183 E	63.6B	50.7B	7
8	32.8B	29.6B	22.6B	18.6B	31.0B	477	534	348	210E	182 E	62.3B	50.3B	8
9	33.1B	29.3B	22.5B	18.6B	32.8B	489	585	339	218E	181 E	61.6B	50.0B	9
10	33.4B	29.0B	22.3B	18.6B	34.4B	448	583	330	225	180 E	61.2B	49.8B	10
11	33.8B	28.6B	22.1B	18.6B	36.3B	435	588	321	224	180	60.4B	49.8B	11
12	33.8B	28.4B	21.8B	18.8B	38.0B	430	558	313	242	184	60.0B	49.3B	12
13	34.0B	28.2B	21.6B	18.8B	42.0B	420	545	308	266	146 B	59.7B	48.8B	13
14	34.0B	27.9B	21.7B	18.0B	45.0B	409	531	287	266	132 B	59.3B	48.8B	14
15	34.1B	27.7B	21.9E	18.1B	46.0B	402	514	288	257	116 B	58.8B	48.2B	15
16	34.1B	27.4B	21.3B	19.2B	82.5B	387	481	280	254	102 B	58.4B	48.0B	16
17	34.1B	27.2B	21.2B	19.3B	87.5B	384	478	278	253	92.0B	58.0B	47.8B	17
18	34.0B	27.0B	21.0B	19.4B	84.0B	381	470	273	241	86.0B	57.5B	47.6B	18
19	33.8B	26.8B	20.8B	19.5B	72.0B	382	466	280	238	82.8B	57.0B	47.3B	19
20	33.8B	26.6B	20.6B	19.6B	81.0B	398	462	281	231	78.0B	56.8B	47.0B	20
21	33.7B	26.3B	20.4B	19.7B	92.0B	406	453	274	224	77.5B	56.2B	46.7B	21
22	33.6B	26.1B	20.2B	19.8B	107 B	411	473	283	212	76.8B	55.8B	46.5B	22
23	33.5B	25.8B	20.0B	20.0B	123 B	419	502	284	197	74.2B	55.4B	46.3B	23
24	33.4B	25.6B	19.8B	20.2B	144 B	430	523	261	186	73.0B	55.0B	46.0B	24
25	33.2B	25.3B	19.6B	20.5B	166 B	430	528	255	180	72.0B	54.8B	45.8B	25
26	32.8B	25.0B	19.5B	20.8B	196 B	426	526	248	178	70.5B	54.3B	45.6B	26
27	32.7B	24.8B	19.3B	21.1B	231 B	430	520	243	178	70.0B	54.0B	45.4B	27
28	32.6B	24.6B	19.2B	21.6B	271 B	436	511	238	179	68.8B	53.5B	45.2B	28
29	32.3B	24.4B	19.1B	21.8B	320 B	436	492	230	178	68.2B	53.2B	45.0B	29
30	32.1B		19.0B	22.3B	368 B	426	480	233	175E	67.5B	52.8B	44.8B	30
31	31.9B		19.0B		460 B		449	233		66.8B		44.6B	31
TOTAL	1 020.1	807.4	680.4	587.5	3 318.2	13 717	15 105	9 430	6 803	3 573.6	1 787.9	1 486.2	TOTAL
MEAN	32.9	27.8	21.3	19.6	107	457	467	304	217	115	59.9	48.2	MEAN
MAX	34.1	31.6	24.1	22.3	460	630	588	428	266	170	66.3	52.4	MAX
MIN	30.0	24.4	19.0	18.6	23.0	381	371	230	175	66.8	52.8	44.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 188
MAXIMUM DAILY, 6300 ON JUN 3
MINIMUM DAILY, 18.6B ON APR 4

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 48 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1988

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 100	JUL	1 310 000
FEB	69 600	AUG	815 000
MAR	57 100	SEP	562 000
APR	50 600	OCT	308 000
MAY	287 000	NOV	153 000
JUN	1 190 000	DEC	128 000

TOTAL DISCHARGE, 5 020 000 dam³

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.978	11.065	11.161	11.274	11.512	14.417	12.601	12.685	12.065	11.792	11.348	10.889	1
2	10.981	11.069	11.162	11.276	11.648	14.112	12.721	12,680	12.024	11.713	11.293	10.886	2
3	10.981	11.069	11.166	11.281	11.803	13.884	12.634	12.622	11.965	11.673	11.263	10.842	3
4	10.982	11.071	11.171	11.283	11.817	13.787	12.681	13.041	11.906	11.886	11.216	10.934	4
5	10.988	11.071	11.176	11.282	11.880	13.807	12.788	12.880	11.880	11.848	11.183	10.938	5
6	11.003	11.071	11.177	11.287	11.881	13.381	13.087	12.805	12.044	11.784	11.178	10.935	6
7	11.008	11.073	11.176	11.300	11.714	13.263	13.280	12.675	12.128	11.716	11.188	10.932	7
8	11.032	11.068	11.175	11.310	11.742	13.150	13.390	12.587	12.088	11.720	11.185	10.922	8
9	11.037	11.067	11.178	11.323	11.777	13.065	13.493	12.585	12.023	11.763	11.148	10.938	9
10	11.036	11.076	11.178	11.326	11.818	12.999	13.529	12.532	12.029	11.682	11.148	10.884	10
11	11.036	11.085	11.178	11.327	11.876	12.968	13.541	12.501	12.063	11.637	11.139	10.873	11
12	11.036	11.085	11.162	11.337	11.888	12.918	13.500	12.470	12.237	11.606	11.144	10.876	12
13	11.038	11.085	11.161	11.343	12.114	12.887	13.437	12.439	12.280	11.566	11.146	10.881	13
14	11.038	11.092	11.161	11.350	12.300	12.812	13.385	12.408	12.258	11.526	11.146	10.876	14
15	11.046	11.104	11.163	11.352	12.500	12.773	13.283	12.378	12.210	11.518	11.153	10.879	15
16	11.058	11.114	11.165	11.355	12.718	12.748	13.170	12.344	12.185	11.511	11.154	10.885	16
17	11.063	11.116	11.169	11.366	12.832	12.732	13.087	12.318	12.181	11.507	11.158	11.017	17
18	11.064	11.113	11.167	11.370	13.140	12.716	13.068	12.304	12.126	11.722	11.158	11.053	18
19	11.068	11.114	11.187	11.376	13.323	12.720	12.995	12.344	12.098	11.687	11.154	11.074	19
20	11.087	11.119	11.202	11.381	13.487	12.748	12.978	12.349	12.085	11.648	11.158	11.100	20
21	11.085	11.136	11.202	11.384	13.808	12.787	12.978	12.313	12.023	11.607	11.178	11.139	21
22	11.084	11.137	11.203	11.385	13.833	12.810	13.078	12.281	11.955	11.588	11.181	11.151	22
23	11.068	11.130	11.216	11.386	14.238	12.861	13.218	12.285	11.870	11.564	11.183	11.168	23
24	11.071	11.132	11.225	11.387	14.368	12.803	13.316	12.237	11.789	11.508	11.180	11.158	24
25	11.071	11.141	11.226	11.380	14.475	12.901	13.336	12.206	11.787	11.614	11.118	11.180	25
26	11.070	11.147	11.230	11.388	14.587	12.887	13.327	12.171	11.758	11.625	11.078	11.143	26
27	11.068	11.157	11.242	11.403	14.698	12.898	13.295	12.142	11.758	11.588	11.041	11.128	27
28	11.064	11.160	11.248	11.421	15.084	12.927	13.263	12.117	11.784	11.540	11.018	11.118	28
29	11.061	11.162	11.252	11.449	15.218	12.925	13.178	12.088	11.747	11.510	10.984	11.123	29
30	11.064		11.260	11.481	15.249	12.871	13.078	12.065	11.838	11.488	10.967	11.131	30
31	11.063		11.271		14.807		12.990	12.062		11.408		11.142	31
MEAN	11.042	11.104	11.189	11.383	13.011	13.080	13.184	12.437	12.004	11.644	11.151	11.038	MEAN
MAX	11.071	11.162	11.271	11.481	15.249	14.417	13.541	13.041	12.280	11.848	11.348	11.168	MAX
MIN	10.978	11.065	11.161	11.274	11.512	12.714	12.601	12.065	11.747	11.408	10.967	10.832	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1988

MEAN, 11.855
MAXIMUM DAILY, 15.249 ON MAY 30
MINIMUM DAILY, 10.832 ON DEC 7
MAXIMUM INSTANTANEOUS,
15.494 AT 20:58 MST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 48 W

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (MIDDLE CHANNEL) AT YUNUNUK POINT - STATION NO. 10LC012

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12.374	---	10.781	10.288	10.255	9.783	9.618	1
2	---	---	---	---	---	12.118	---	10.800	10.300	10.238	9.738	9.734	2
3	---	---	---	---	---	11.877	---	10.695	10.240	10.207	9.788	9.883	3
4	---	---	---	---	---	11.648	---	11.313	10.178	10.245	9.781	9.784	4
5	---	---	---	---	---	11.444	---	10.986	10.263	10.618	9.807	9.731	5
6	---	---	---	---	---	11.280	---	10.752	10.484	10.247	9.815	9.678	6
7	---	---	---	---	---	11.138	---	10.888	10.462	10.277	9.807	9.627	7
8	---	---	---	---	---	11.044	---	10.782	10.333	10.288	9.778	9.684	8
9	---	---	---	---	---	10.954	---	10.848	10.246	10.340	9.737	9.771	9
10	---	---	---	---	---	10.903	---	10.700	10.280	10.184	9.727	9.782	10
11	---	---	---	---	---	10.861	---	10.648	10.267	10.184	9.743	9.648	11
12	---	---	---	---	---	10.825	---	10.623	10.478	10.154	9.782	9.632	12
13	---	---	---	---	---	10.778	---	10.711	10.484	10.158	9.763	9.788	13
14	---	---	---	---	---	10.738A	---	10.883	10.401	10.263	9.764	9.785	14
15	---	---	---	---	---	---	---	10.802	10.287	10.218	9.813	9.788	15
16	---	---	---	---	---	---	---	10.578	10.473	10.241	9.783	9.844	16
17	---	---	---	---	---	---	---	10.548	10.488	10.488	9.771	9.888	17
18	---	---	---	---	---	---	---	10.884	10.376	10.388	9.788	9.838	18
19	---	---	---	---	---	---	---	10.582	10.376	10.308	9.814	9.845	19
20	---	---	---	---	---	---	---	10.555	10.348	10.234	9.873	9.887	20
21	---	---	---	---	---	---	---	10.485	10.283	10.184	9.859	9.878	21
22	---	---	---	---	---	---	11.088A	10.420	10.188	10.187	9.837	9.837	22
23	---	---	---	---	---	---	11.141	10.481	10.128	10.170	9.891	9.774	23
24	---	---	---	---	---	---	11.130	10.481	10.112	10.114	9.837	9.730	24
25	---	---	---	---	---	---	11.072	10.417	10.173	10.030	9.787	9.748	25
26	---	---	---	---	---	---	11.043	10.348	10.201	9.970	9.778	9.721	26
27	---	---	---	---	---	---	11.038	10.427	10.272	9.921	9.748	9.678	27
28	---	---	---	---	---	---	10.974	10.338	10.284	9.884	9.770	9.888	28
29	---	---	---	---	---	---	10.901	10.301	10.218	9.868	9.784	9.739	29
30	---		---	---	---	---	10.843	10.418	10.418	9.851	9.788	9.774	30
31	---		---		12.020A		10.802	10.340		9.831		9.822	31
					12.074								
MEAN	---	---	---	---	---	---	---	10.811	10.314	10.172	9.784	9.772	MEAN
MAX	---	---	---	---	---	---	---	11.313	10.484	10.618	9.837	9.887	MAX
MIN	---	---	---	---	---	---	---	10.301	10.112	9.831	9.727	9.627	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 00 57 N
LONG 134 41 32 W

A - MANUAL GAUGE

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND - STATION NO. 10MC011

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	11.600E	9.748	---	---	9.881	---	---	1
2	---	---	---	---	---	11.300E	9.714	---	---	9.885	---	---	2
3	---	---	---	---	---	11.100E	9.861	---	---	9.898	---	---	3
4	---	---	---	---	---	10.900E	9.573	---	---	9.811	---	---	4
5	---	---	---	---	---	10.780E	9.788	---	---	10.084	---	---	5
6	---	---	---	---	---	10.630E	9.889	---	---	9.843	---	---	6
7	---	---	---	---	---	10.500E	9.990A	---	---	9.832	---	---	7
8	---	---	---	---	---	10.370E	---	---	---	9.832	---	---	8
9	---	---	---	---	---	10.240A	---	---	---	9.828	---	---	9
10	---	---	---	---	---	10.172	---	---	---	9.880	---	---	10
11	---	---	---	---	---	10.106	---	---	---	9.834	---	---	11
12	---	---	---	---	---	10.065	---	---	---	9.806	---	---	12
13	---	---	---	---	---	9.959	---	---	---	9.711	---	---	13
14	---	---	---	---	---	9.931	---	---	9.827A	9.729	---	---	14
15	---	---	---	---	---	9.891	---	---	9.872	9.718	---	---	15
16	---	---	---	---	---	9.865	---	---	9.877	9.788	---	---	16
17	---	---	---	---	---	9.838	---	---	9.784	9.868	---	---	17
18	---	---	---	---	---	9.851	---	---	9.783	9.845	---	---	18
19	---	---	---	---	---	9.849	---	---	9.721	9.784	---	---	19
20	---	---	---	---	---	9.802	---	---	9.880	9.782	---	---	20
21	---	---	---	---	---	9.887	---	---	9.598	9.880	---	---	21
22	---	---	---	---	---	9.883	---	---	9.813	9.884	---	---	22
23	---	---	---	---	---	10.048	---	---	9.478	9.880	---	---	23
24	---	---	---	---	---	9.938	---	---	9.486	9.802	---	---	24
25	---	---	---	---	---	9.888	---	---	9.822	9.841	---	---	25
26	---	---	---	---	---	9.882	---	---	9.888	9.801	---	---	26
27	---	---	---	---	---	9.822	---	---	9.742	9.487	---	---	27
28	---	---	---	---	---	9.885	---	---	9.678	9.020E	---	---	28
29	---	---	---	---	---	9.859	---	---	9.851	9.350E	---	---	29
30	---		---	---	11.330A	9.783	---	---	9.835	9.340E	---	---	30
31	---		---		---		---	---		9.300E		---	31
MEAN	---	---	---	---	---	10.183	---	---	---	9.887	---	---	MEAN
MAX	---	---	---	---	---	11.600	---	---	---	10.084	---	---	MAX
MIN	---	---	---	---	---	9.783	---	---	---	9.300	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 01 15 N
LONG 135 33 15 W

A - MANUAL GAUGE
E - ESTIMATED

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

NORTHWEST TERRITORIES

MACKENZIE RIVER ABOVE RAMPARTS - STATION NO. 10KD005

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	15.785	15.720	14.685	14.193	---	---	1
2	---	---	---	---	---	---	16.064	15.621	14.643	14.185	---	---	2
3	---	---	---	---	---	---	15.761	15.558	14.676	14.184	---	---	3
4	---	---	---	---	---	---	15.474	15.451	14.698	14.176	---	---	4
5	---	---	---	---	---	---	15.527	15.402	14.692	14.161	---	---	5
6	---	---	---	---	---	---	15.370	15.385	14.688	14.142	---	---	6
7	---	---	---	---	---	---	15.268	15.341	14.745	14.133	---	---	7
8	---	---	---	---	---	---	15.113	15.316	14.785	14.122	---	---	8
9	---	---	---	---	---	---	14.881	15.211	15.327	14.120	---	---	9
10	---	---	---	---	---	---	14.888	15.123	15.195	14.123	---	---	10
11	---	---	---	---	---	---	15.180	15.118	14.898	14.116	---	---	11
12	---	---	---	---	---	---	17.820	15.138	14.835	14.098	---	---	12
13	---	---	---	---	---	---	17.495	15.185	14.758	14.087	---	---	13
14	---	---	---	---	---	---	17.175	15.174	14.732	14.070	---	---	14
15	---	---	---	---	---	---	16.908	15.142	14.709	14.085	---	---	15
16	---	---	---	---	---	---	16.737	15.137	14.698	14.087	---	---	16
17	---	---	---	---	---	---	16.583	15.188	14.684	14.063	---	---	17
18	---	---	---	---	---	---	16.908	15.202	14.896	14.037	---	---	18
19	---	---	---	---	---	---	17.378	15.167	14.539	14.030	---	---	19
20	---	---	---	---	---	---	17.638	15.089	14.460	14.019	---	---	20
21	---	---	---	---	---	16.838	16.142	15.018	14.437	14.041	---	---	21
22	---	---	---	---	---	16.812	16.208	14.958	14.418	14.134	---	---	22
23	---	---	---	---	---	16.882	16.378	14.897	14.404	---	---	---	23
24	---	---	---	---	---	16.885	16.038	14.832	14.388	---	---	---	24
25	---	---	---	---	---	16.884	17.883	14.784	14.349	---	---	---	25
26	---	---	---	---	---	16.901	17.377	14.738	14.332	---	---	---	26
27	---	---	---	---	---	16.878	16.921	14.679	14.286	---	---	---	27
28	---	---	---	---	---	16.467	16.804	14.623	14.280	---	---	---	28
29	---	---	---	---	---	16.284	16.336	14.577	14.215	---	---	---	29
30	---	---	---	---	---	16.988	16.088	14.527	14.184	---	---	---	30
31	---		---		---		16.871	14.488		---		---	31
MEAN	---	---	---	---	---	---	17.078	15.088	14.585	---	---	---	MEAN
MAX	---	---	---	---	---	---	18.827	15.720	15.327	---	---	---	MAX
MIN	---	---	---	---	---	---	14.785	14.488	14.184	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 08 58 N
LONG 135 58 07 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MACKENZIE RIVER AT ARCTIC RED RIVER - STATION NO. 10LC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 020e	3 810e	3 800e	3 780e	5 080e	23 600	21 800	20 300	13 700	11 400	5 770e	3 880e	1
2	4 030e	3 810e	3 800e	3 780e	5 370e	21 400	21 100	18 600	13 200	11 200	5 630e	3 700e	2
3	4 040e	3 800e	3 800e	3 780e	5 610e	20 400	21 300	18 100	13 000	11 000	5 260e	3 780e	3
4	4 050e	3 800e	3 800e	3 780e	5 880e	19 300	25 700	18 600	13 000	11 000	5 260e	3 830e	4
5	4 060e	3 800e	3 800e	3 780e	5 320e	18 600	30 900	18 600	13 000	11 000	5 200e	3 810e	5
6	4 060e	3 800e	3 800e	3 780e	6 740e	19 300	32 100	18 000	13 400	10 800	5 220e	3 880e	6
7	4 060e	3 880e	3 800e	3 790e	7 150e	18 800	32 100	17 800	13 600	10 700	5 260e	4 020e	7
8	4 060e	3 880e	3 780e	3 780e	7 650e	18 300	31 900	17 600	14 300	10 800	5 260e	4 100e	8
9	4 040e	3 880e	3 780e	3 780e	8 100e	20 000	31 700	17 400	15 200	10 800	5 240e	4 140e	9
10	4 040e	3 880e	3 780e	3 780e	8 600e	20 400	31 200	17 000	15 800	10 800	5 180e	4 180e	10
11	4 030e	3 880e	3 780e	3 800e	9 700e	20 400	30 200	16 800	17 400	10 800	5 130e	4 230e	11
12	4 030e	3 870e	3 780e	3 800e	10 800e	20 200	28 800	16 200	17 300	10 800	5 140e	4 260e	12
13	4 020e	3 870e	3 780e	3 800e	11 100e	20 200	27 400	16 200	16 700	10 600	5 190e	4 320e	13
14	4 020e	3 880e	3 780e	3 800e	11 700e	20 200	26 800	16 100	16 000	10 500	5 260e	4 350e	14
15	4 010e	3 880e	3 780e	3 800e	12 100e	20 300	25 800	16 100	15 800	10 300	5 300e	4 390e	15
16	4 010e	3 850e	3 760e	3 810e	12 500e	20 300	24 600	16 200	15 200	10 100	5 640e	4 420e	16
17	4 000e	3 840e	3 760e	3 820e	12 700e	20 400	23 700	16 300	14 800	9 740e	5 630e	4 450e	17
18	4 000e	3 840e	3 760e	3 850e	13 000e	20 600	23 100	16 400	14 700	9 450e	5 600e	4 480e	18
19	4 000e	3 830e	3 760e	3 890e	13 400e	21 300	22 600	16 600	14 500	9 180e	5 700e	4 510e	19
20	3 990e	3 830e	3 770e	3 920e	14 000e	21 800	23 300	16 800	14 200	8 910e	5 620e	4 530e	20
21	3 980e	3 820e	3 770e	3 950e	14 800e	22 200	24 600	16 300	13 800	8 660e	5 530e	4 560e	21
22	3 960e	3 820e	3 770e	4 000e	15 200e	22 200	25 600	16 200	13 400	8 310e	5 380e	4 570e	22
23	3 960e	3 820e	3 770e	4 050e	16 200e	22 300	25 300	16 000	13 000	8 000e	5 320e	4 580e	23
24	3 970e	3 810e	3 770e	4 100e	16 900e	22 300	25 800	15 700	12 800	7 780e	4 470e	4 600e	24
25	3 980e	3 810e	3 770e	4 180e	21 200e	22 300	25 700	15 500	12 500	7 480e	4 280e	4 610e	25
26	3 950e	3 810e	3 770e	4 280e	23 100e	22 400	26 000	15 200	12 300	7 200e	4 080e	4 630e	26
27	3 950e	3 810e	3 770e	4 330e	24 000e	22 700	25 900	14 900	12 200	6 920e	3 900e	4 640e	27
28	3 940e	3 800e	3 770e	4 480e	24 500e	23 000	24 100	14 600	12 000	6 660e	3 780e	4 650e	28
29	3 940e	3 800e	3 770e	4 620e	24 700e	22 700	23 200	14 200	11 800	6 440e	3 670e	4 670e	29
30	3 930e		3 770e	4 820e	24 800e	22 300	23 100	14 000	11 700	6 210e	3 640e	4 680e	30
31	3 930e		3 780e		24 800		21 100	13 900		6 000e		4 690e	31
TOTAL	124 080	111 800	117 270	118 980	418 000	639 800	808 400	513 800	430 900	280 880	151 180	134 130	TOTAL
MEAN	4 000	3 880	3 780	3 870	13 500	21 000	26 080	16 800	14 000	8 340	4 940	4 330	MEAN
MAX	4 050	3 810	3 800	4 820	24 700	23 000	32 100	20 300	17 400	11 400	5 770	4 880	MAX
MIN	3 930	3 800	3 770	3 780	5 080	18 300	21 100	13 900	11 700	6 000	3 640	3 880	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 800
MAXIMUM DAILY, 32 100 ON JUL 6
MINIMUM DAILY, 3 640e ON NOV 30
MAXIMUM INSTANTANEOUS,
32 300 AT 20:36 MST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 27 30 N
LONG 132 44 41 W
DRAINAGE AREA, 1 680 000 km²

e - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 700 000	JUL	69 700 000
FEB	9 680 000	AUG	44 400 000
MAR	10 100 000	SEP	36 400 000
APR	10 300 000	OCT	25 000 000
MAY	36 300 000	NOV	13 100 000
JUN	54 400 000	DEC	11 600 000

TOTAL DISCHARGE, 332 000 000 dam³

REMARKS - STATION PREVIOUSLY LOCATED AT 10LA003, STATION RELOCATED IN 1985

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO. 10LD001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	4.730	8.488	8.673E	3.486	2.888	---	---	1
2	---	---	---	---	---	4.631	8.381	8.637E	3.428	2.868	---	---	2
3	---	---	---	---	---	4.372	8.464	8.387E	3.468	2.826	---	---	3
4	---	---	---	---	---	4.446	8.192	8.271E	3.824	2.878	---	---	4
5	---	---	---	---	---	4.488	8.283	8.178E	3.842	2.528	---	---	5
6	---	---	---	---	---	5.286	8.122	8.127E	3.886	2.807	---	---	6
7	---	---	---	---	---	5.676	8.024	8.084E	3.876	2.808	---	---	7
8	---	---	---	---	---	5.706	8.887	8.018E	4.883	2.486	---	---	8
9	---	---	---	---	---	5.736	8.863	4.828A	5.032	2.461	---	---	9
10	---	---	---	---	---	5.842	8.344	4.883	4.823	2.449	---	---	10
11	---	---	---	---	---	5.881	7.883	4.846	4.843	2.416	---	---	11
12	---	---	---	---	---	5.814	7.838	4.883	4.387	2.384	---	---	12
13	---	---	---	---	---	5.870	7.218	4.717	4.176	2.329	---	---	13
14	---	---	---	---	---	5.877	8.884	4.743	4.183	2.287	---	---	14
15	---	---	---	---	---	5.836	8.733	4.888	4.884	---	---	---	15
16	---	---	---	---	---	6.120	8.588	4.886	4.831	---	---	---	16
17	---	---	---	---	---	6.318	8.500A	4.726	3.886	---	---	---	17
18	---	---	---	---	---	6.500	8.700E	4.778	3.868	---	---	---	18
19	---	---	---	---	---	6.820	7.100E	4.780	3.880	---	---	---	19
20	---	---	---	---	---	6.838	7.000E	4.862	3.867	---	---	---	20
21	---	---	---	---	---	6.867	7.900E	4.884	3.448	---	---	---	21
22	---	---	---	---	---	6.861	6.150E	4.446	3.388	---	---	---	22
23	---	---	---	---	---	6.734	6.000E	4.280	3.317	---	---	---	23
24	---	---	---	---	---	6.733	7.700E	4.231	3.283	---	---	---	24
25	---	---	---	---	---	6.747	7.400E	4.147	3.208	---	---	---	25
26	---	---	---	---	6.061A	6.xx8	7.150E	4.087	3.123	---	---	---	26
27	---	---	---	---	6.808	6.488	6.728A	3.868	3.038	---	---	---	27
28	---	---	---	---	6.887	6.233	6.484E	3.848	2.838	---	---	---	28
29	---	---	---	---	6.402	6.008	6.221E	3.782	2.834	---	---	---	29
30	---	---	---	---	6.184	6.728	6.018E	3.880	2.781	---	---	---	30
31	---		---		4.847		6.838E	3.886	---	---	---	---	31
MEAN	---	---	---	---	---	5.892	7.486	4.828	3.710	---	---	---	MEAN
MAX	---	---	---	---	---	6.747	8.283	5.873	5.032	---	---	---	MAX
MIN	---	---	---	---	---	4.372	6.488	3.886	2.781	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 15 15 N
LONG 126 36 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1986

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 17.048 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER AT FORT SIMPSON - STATION NO. 10EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 830E	2 280E	2 150E	2 270E	5 230E	14 200	15 300	14 800	11 100	8 850	7 200E	4 500E	1
2	2 810E	2 320E	2 130E	2 270E	5 430E	14 900	16 300	14 400	11 100	8 750	7 100E	4 450E	2
3	2 800E	2 310E	2 140E	2 280E	6 570E	14 900	21 500	14 200	11 000	8 740	7 000E	4 400E	3
4	2 870E	2 280E	2 130E	2 280E	7 200E	14 800	21 800	13 900	10 900	8 730	6 800E	4 350E	4
5	2 880E	2 280E	2 130E	2 280E	8 180E	14 400	21 200	13 700	10 700	8 740	6 650E	4 250E	5
6	2 830E	2 260E	2 130E	2 290E	8 800E	13 900	20 300	13 500	10 400	8 690	6 500E	4 220E	6
7	2 800E	2 260E	2 120E	2 290E	9 600E	13 600	19 100	13 500	10 400	8 640	6 400E	4 200E	7
8	2 780E	2 260E	2 120E	2 290E	10 600E	13 600	17 600	13 800	10 200	8 580	6 200E	4 250E	8
9	2 770E	2 280E	2 120E	2 290E	11 600E	14 000	17 000	13 900	10 200	8 430	6 000E	4 200E	9
10	2 740E	2 240E	2 120E	2 300E	12 100E	14 900	18 300	13 700	10 000	8 480	5 800E	4 180E	10
11	2 720E	2 240E	2 120E	2 300E	12 400A	15 900	15 700	13 500	9 920	8 480	5 500E	4 150E	11
12	2 700E	2 240E	2 140E	2 300E	12 800A	16 300	15 400	13 400	9 840	8 440	5 400E	4 110E	12
13	2 680E	2 240E	2 140E	2 320E	13 800E	16 800	15 300	13 400	9 730	8 440	5 200E	4 080E	13
14	2 670E	2 240E	2 150E	2 380E	13 000E	17 500	16 100	13 400	9 680	8 440	5 000E	4 030E	14
15	2 630E	2 240E	2 140E	2 390E	13 900E	17 900	16 200	13 200	9 650	8 380	4 800E	4 000E	15
16	2 610E	2 230E	2 150E	2 470E	15 200A	18 000	20 000	13 200	9 550	8 410	4 600E	3 880E	16
17	2 580E	2 220E	2 160E	2 580E	16 700E	17 800	21 200	13 100	9 500	8 470	4 000E	3 850E	17
18	2 580E	2 230E	2 160E	2 690E	17 800A	17 800	21 900	12 900	9 500	8 440	3 700E	3 810E	18
19	2 550E	2 230E	2 180E	2 770E	18 200A	17 800	22 200	12 700	9 520	8 520	3 350E	3 800E	19
20	2 540E	2 220E	2 180E	2 900E	17 800A	17 800	21 400	12 800	9 520	8 580	3 100E	3 650E	20
21	2 500E	2 210E	2 180E	3 030E	18 800E	18 500	20 300	12 300	9 500	8 480A	3 000E	3 600E	21
22	2 480E	2 170E	2 180E	3 170E	18 800E	18 000	18 900	12 100	9 420	8 300E	2 950E	3 750E	22
23	2 460E	2 180E	2 200E	3 310E	14 800E	17 100	17 800	11 900	9 280	8 300E	2 900E	3 750E	23
24	2 460E	2 180E	2 200E	3 460E	13 800A	16 300	17 300	11 700	9 140	8 200A	3 400E	3 710E	24
25	2 470E	2 180E	2 180E	3 610E	13 400	15 500	16 800	11 500	9 030	8 000	3 550E	3 700E	25
26	2 470E	2 180E	2 180E	3 750E	13 300	14 900	16 000	11 300	8 880	7 880	3 750E	3 680E	26
27	2 430E	2 180E	2 220E	3 880E	12 900	14 500	15 800	11 100	8 850	7 750	3 950E	3 620E	27
28	2 430E	2 180E	2 240E	4 000E	12 400	14 100	15 200	11 000	8 820	7 680	4 150E	3 600E	28
29	2 430E	2 170E	2 260E	4 120E	11 800	13 800	15 000	10 800	8 830	7 640	4 300E	3 590E	29
30	2 420E		2 270E	4 210E	11 400	13 800	14 800	10 900	8 880	7 600	4 400E	3 550E	30
31	2 380E		2 270E		12 400		14 700	10 900		7 550E		3 600E	31
TOTAL	81 810	64 660	67 140	85 460	385 210	492 900	558 100	396 100	293 330	258 380	140 850	123 810	TOTAL
MEAN	2 630	2 240	2 170	2 850	12 400	16 500	18 000	12 800	9 780	8 330	4 690	3 990	MEAN
MAX	2 830	2 360	2 270	4 210	18 300	22 200	14 800	11 100	8 850	7 200	6 000	4 500	MAX
MIN	2 380	2 160	2 120	2 270	5 230	13 800	14 700	10 900	8 880	7 350	3 000	3 600	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 030
MAXIMUM DAILY, 22 200 ON JUL 19
MINIMUM DAILY, 2 120E ON MAR 7
MAXIMUM INSTANTANEOUS,
22 300 AT 12:00 MST ON JUL 19

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 07 N
LONG 121 31 25 W
DRAINAGE AREA, 1 270 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 050 000	JUL	48 200 000
FEB	5 610 000	AUG	34 300 000
MAR	5 800 000	SEP	25 300 000
APR	7 380 000	OCT	22 300 000
MAY	33 300 000	NOV	12 700 000
JUN	40 900 000	DEC	10 700 000

TOTAL DISCHARGE, 254 000 000 dam³

NORTHWEST TERRITORIES

MACKENZIE RIVER AT NORMAN WELLS - STATION NO. 10KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 760B	3 700B	3 610B	3 630B	8 230B	14 800	18 700	17 200	12 300	10 800	5 070B	3 880B	1
2	3 760B	3 700B	3 610B	3 630B	8 620B	14 800	20 100	17 100	12 800	10 800	5 020B	3 730B	2
3	3 770B	3 690B	3 600B	3 630B	7 200B	14 700	23 100	16 800	12 800	10 600	5 000B	3 760B	3
4	3 760B	3 690B	3 600B	3 640B	7 700B	16 400	23 300	16 800	12 800	10 400	5 000B	3 640B	4
5	3 760B	3 690B	3 600B	3 660B	8 280B	17 400	22 300	16 300	12 700	10 300	4 990B	3 680B	5
6	3 800B	3 680B	3 600B	3 690B	9 100B	18 200	21 600	16 200	13 300	10 300	4 980B	3 640B	6
7	3 810B	3 680B	3 600B	3 670B	9 020B	18 600	20 800	16 200	14 700	10 300	5 000B	3 640B	7
8	3 820B	3 680B	3 600B	3 680B	10 900B	18 300	20 800	16 800	15 800	10 200	5 020B	3 660B	8
9	3 830B	3 670B	3 600B	3 690B	11 600B	17 800	20 300	15 800	14 900	10 200	5 070B	4 020B	9
10	3 840B	3 670B	3 600B	3 700B	12 100B	18 000	20 300	15 800	14 100	10 100	5 140B	4 040B	10
11	3 840B	3 680B	3 600B	3 710B	12 500B	18 600	24 600	15 800	12 400	10 000	5 230B	4 070B	11
12	3 840B	3 680B	3 600B	3 720B	12 700B	18 800	23 200	15 800	13 200	10 000	5 330B	4 100B	12
13	3 830B	3 680B	3 600B	3 760B	13 000B	18 800	22 100	15 800	13 100	9 810	5 400B	4 140B	13
14	3 820B	3 680B	3 600B	3 780B	13 300B	18 100	21 300	15 800	13 100	9 680	5 410B	4 180B	14
15	3 810B	3 640B	3 600B	3 810B	13 600B	20 000	20 800	15 800	13 100	9 630	5 400B	4 220B	15
16	3 800B	3 640B	3 600B	3 850B	14 100B	20 800	20 800	15 800	13 000	9 780	5 380B	4 260B	16
17	3 800B	3 640B	3 600B	3 880B	15 000B	21 700	21 700	15 800	12 800	9 720	5 280B	4 280B	17
18	3 800B	3 630B	3 600B	3 840B	17 200B	21 900	24 000	15 800	12 500	9 660	5 180B	4 310B	18
19	3 780B	3 630B	3 600B	3 880B	18 600	21 700	25 800	15 300	12 200	9 550B	4 940B	4 330B	19
20	3 780B	3 630B	3 600B	4 080B	20 800	21 500	27 100	15 000	12 100	9 000B	4 820B	4 350B	20
21	3 780B	3 630B	3 610B	4 160B	21 100	22 000	27 800	14 700	11 800	8 650B	4 300B	4 370B	21
22	3 780B	3 620B	3 610B	4 260B	20 800	22 300	27 300	14 400	11 600	8 300B	3 880B	4 380B	22
23	3 770B	3 620B	3 610B	4 400B	20 500	22 100	25 800	14 200	11 500	7 900B	3 850B	4 400B	23
24	3 780B	3 620B	3 610B	4 580B	19 800	21 800	24 200	14 000	11 500	7 530B	3 830B	4 410B	24
25	3 780B	3 620B	3 610B	4 700B	19 200	21 200	22 800	13 700	11 400	7 180B	3 800B	4 430B	25
26	3 740B	3 610B	3 620B	4 850B	18 300	20 100	21 400	13 500	11 200	6 780B	3 480B	4 440B	26
27	3 730B	3 610B	3 620B	5 140B	17 400	19 200	20 300	13 200	11 100	6 400B	3 480B	4 460B	27
28	3 720B	3 610B	3 620B	5 280B	16 600	18 400	19 300	13 000	10 800	6 060B	3 490B	4 480B	28
29	3 710B	3 610B	3 620B	5 610B	16 100	17 800	18 600	12 700	10 600	5 700B	3 520B	4 480B	29
30	3 700B		3 620B	5 830B	15 800	16 600	18 000	12 600	10 700	5 400B	3 580B	4 480B	30
31	3 700B		3 630B		15 100		17 600	12 400		5 200B		4 500B	31
TOTAL	117 210	105 630	111 610	137 140	442 870	573 200	767 000	487 000	376 400	275 840	139 030	129 840	TOTAL
MEAN	3 780	3 650	3 610	4 140	14 100	19 100	24 700	15 100	12 500	8 890	4 630	4 190	MEAN
MAX	3 840	3 700	3 630	5 660	21 100	22 300	33 100	17 200	15 800	10 800	5 410	4 500	MAX
MIN	3 700	3 610	3 600	3 630	8 230	14 800	17 600	12 400	10 700	5 200	3 480	3 880	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 830
MAXIMUM DAILY, 33 300 ON JUL 4
MINIMUM DAILY, 3 4808 ON NOV 27
MAXIMUM INSTANTANEOUS,
33 700 AT 22:30 MST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 15 21 N
LONG 126 53 00 W
DRAINAGE AREA, 1 570 000 km²

B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 109 000	JUL	66 200 000
FEB	9 140 000	AUG	40 300 000
MAR	9 660 000	SEP	32 600 000
APR	10 700 000	OCT	23 800 000
MAY	38 200 000	NOV	12 000 000
JUN	49 500 000	DEC	11 200 000

TOTAL DISCHARGE, 313 000 000 dam³

MACKENZIE RIVER AT BANK BAULT RAPIDS - STATION NO. 10KB001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	8.870	8.315	8.288	8.018	4.483	8.980	---	1
2	---	---	---	---	---	8.882	7.810A	8.186	4.888	4.484	---	---	2
3	---	---	---	---	---	8.466	8.893E	8.156	8.051	4.442	---	---	3
4	---	---	---	---	---	8.852	8.934E	8.046	8.082	4.417	---	---	4
5	---	---	---	---	---	8.907	8.928E	8.033	8.098	4.388	---	---	5
6	---	---	---	---	---	8.326	8.939A	8.008	8.088	4.388	---	---	6
7	---	---	---	---	---	8.383	8.953	8.888	8.488	4.388	---	---	7
8	---	---	---	---	---	8.433	8.716	8.867	8.888	4.378	---	---	8
9	---	---	---	---	---	8.486	8.486	8.868	8.826	4.368	---	---	9
10	---	---	---	---	---	8.238	8.227	8.888	8.848	4.387	---	---	10
11	---	---	---	---	---	8.430	7.937	8.813	8.478	4.368	---	---	11
12	---	---	---	---	---	8.823	7.987	8.836	8.343	4.316	---	---	12
13	---	---	---	---	---	8.821	7.488	8.888	8.383	4.288	---	---	13
14	---	---	---	---	---	8.827	7.247	8.884	8.288	4.288	---	---	14
15	---	---	---	---	---	8.822	7.883	8.818	8.248	4.248	---	---	15
16	---	---	---	---	---	8.788	7.883	8.827	8.247	4.223	---	---	16
17	---	---	---	---	---	8.824	7.238	8.888	8.288	4.288	---	---	17
18	---	---	---	---	---	7.858E	7.413	8.874	8.188	4.187	---	---	18
19	---	---	---	---	---	7.178E	7.784	8.887	8.812	4.178	---	---	19
20	---	---	---	---	---	7.158E	7.881	8.718	4.886	4.147	---	---	20
21	---	---	---	---	---	7.148E	8.128	8.881	4.884	4.128	---	---	21
22	---	---	---	---	---	7.188E	8.184	8.881	4.888	4.178	---	---	22
23	---	---	---	---	---	7.185E	8.887	8.819	4.882	4.183	---	---	23
24	---	---	---	---	---	7.208A	7.884	8.447	4.818	4.187	---	---	24
25	---	---	---	---	---	7.218	7.888	8.388	4.788	4.378	---	---	25
26	---	---	---	---	---	7.888	7.281	8.248	4.711	4.388	---	---	26
27	---	---	---	---	8.388A	8.888	7.846	8.274	4.887	4.388	---	---	27
28	---	---	---	---	8.383	8.788	8.863	8.218	4.888	8.138	---	---	28
29	---	---	---	---	8.112	8.882	8.882	8.188	4.858	8.183	---	---	29
30	---		---	---	8.878	8.388	8.487	8.882	4.888	8.837	---	---	30
31	---		---		8.814		8.248	8.848		8.884		---	31
MEAN	---	---	---	---	---	8.888	7.718	8.731	8.881	4.418	---	---	MEAN
MAX	---	---	---	---	---	7.218	8.834	8.288	8.828	8.884	---	---	MAX
MIN	---	---	---	---	---	8.888	8.318	8.848	4.888	4.138	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 45 04 N
LONG 126 45 03 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 23.403 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

MACKENZIE RIVER IN THE RAMPARTS - STATION NO. 10KD000

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	8.574	8.428	4.348	3.480	4.418	---	1
2	---	---	---	---	---	---	7.481	8.287	4.288	3.484	---	---	2
3	---	---	---	---	---	---	8.888	8.211	4.356	3.413	---	---	3
4	---	---	---	---	---	---	10.365	8.113	4.411	3.373	---	---	4
5	---	---	---	---	---	---	11.386	8.010	4.408	3.310	---	---	5
6	---	---	---	---	---	---	10.231	8.088	4.431	3.283	---	---	6
7	---	---	---	---	---	---	10.128	8.918	4.883	3.285	---	---	7
8	---	---	---	---	---	---	9.973	8.888	8.854	3.286	---	---	8
9	---	---	---	---	---	---	9.742	8.737	8.834	3.247	---	---	9
10	---	---	---	---	---	---	9.438	8.882	8.784	3.233	---	---	10
11	---	---	---	---	---	---	9.088	8.885	8.488	3.207	---	---	11
12	---	---	---	---	---	---	8.718	8.884	8.181	3.181	---	---	12
13	---	---	---	---	---	---	8.381	8.870	8.818	3.111	---	---	13
14	---	---	---	---	---	---	8.847	8.888	4.935	3.842	---	---	14
15	---	---	---	---	---	---	7.771	8.840	4.888	3.881	---	---	15
16	---	---	---	---	---	---	7.888	8.833	4.880	3.878	---	---	16
17	---	---	---	---	---	---	7.838	8.888	4.788	3.823	---	---	17
18	---	---	---	---	---	---	7.788	8.742	4.882	3.881	---	---	18
19	---	---	---	---	---	7.788	8.338	8.888	4.808	3.880	---	---	19
20	---	---	---	---	---	7.744	8.708	8.888	4.382	3.801	---	---	20
21	---	---	---	---	---	7.710	8.881	8.487	4.242	3.738	---	---	21
22	---	---	---	---	---	7.784	8.138	8.384	4.188	3.718	---	---	22
23	---	---	---	---	---	7.880	8.117	8.238	4.121	3.848	---	---	23
24	---	---	---	---	---	7.841	8.872	8.128	4.087	3.720	---	---	24
25	---	---	---	---	---	7.888	8.808	8.038	4.002	3.788	---	---	25
26	---	---	---	---	---	7.784	8.122	4.948	3.917	3.618	---	---	26
27	---	---	---	---	---	7.883	7.788	4.834	3.828	3.826	---	---	27
28	---	---	---	---	---	7.333	7.421	4.728	3.720	3.676	---	---	28
29	---	---	---	---	---	7.103	7.131	4.820	3.618	3.447	---	---	29
30	---		---	---	---	8.814	8.881	4.803	3.838	3.818	---	---	30
31	---		---	---	---		8.811	4.402		3.420		---	31
MEAN	---	---	---	---	---	---	8.824	8.814	4.848	3.838	---	---	MEAN
MAX	---	---	---	---	---	---	10.388	8.428	8.834	3.488	---	---	MAX
MIN	---	---	---	---	---	---	8.874	4.402	3.838	2.447	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 11 35 N
LONG 136 04 04 W

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MACKENZIE RIVER NEAR PORT PROVIDENCE - STATION NO. 10PB001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3.337	3.824	3.874	3.281	3.065	2.822	3.883	1
2	---	---	---	---	---	3.887	3.781	3.881	3.321	3.088	2.832	3.887	2
3	---	---	---	---	---	2.807	3.882	3.886	3.323	3.082	2.783	3.880	3
4	---	---	---	---	4.388A	3.286	3.848	3.888	3.363	3.070	2.841	3.787	4
5	---	---	---	---	4.341	2.278	3.843	3.800	3.388	3.087	2.871	3.718	5
6	3.128A	---	---	---	3.832	2.587	3.840	3.834	3.281	3.087	2.846	3.778	6
7	---	---	---	---	---	2.787	3.818	3.838	3.147	3.080	2.881	3.880	7
8	---	---	---	---	---	2.804	3.848	3.884	3.084	2.887	2.818	3.868	8
9	---	---	---	---	---	2.881	3.888	3.871	3.122	2.881	2.388	4.026	9
10	---	---	---	---	---	2.830	3.884	3.888	3.202	3.031	2.200	4.188	10
11	---	---	---	---	---	3.018	3.877	3.844	3.288	3.068	2.172	4.248	11
12	---	---	---	---	---	3.318	3.708	3.818	3.288	3.037	2.220	4.362	12
13	---	---	---	---	---	3.414	3.781	3.887	3.221	3.038	2.218	4.412	13
14	---	---	---	---	---	3.453	3.717	3.880	3.212	3.008	2.307	4.443	14
15	---	---	---	---	---	3.476	3.867	3.870	3.202	2.988	2.344	4.488	15
16	---	---	---	---	---	3.478	3.838	3.884	3.208	3.008	2.188	4.483	16
17	---	---	---	---	---	3.484	3.883	3.848	3.182	3.003	2.181	4.508	17
18	---	---	---	---	---	3.488	3.884	3.881	3.211	3.008	2.280	4.238	18
19	---	---	---	---	---	3.486	3.887	3.884	3.238	3.083	2.243	4.882	19
20	---	---	---	---	---	3.488	3.818	3.838	3.202	3.178	2.881	4.828	20
21	---	---	---	---	---	3.818	3.838	3.808	3.138	3.040	2.478	4.831	21
22	---	---	---	---	---	3.833	3.821	3.482	3.117	3.023	2.317	4.817	22
23	---	---	---	---	---	3.853	3.408	3.452	3.088	2.988	2.228	4.888	23
24	---	---	---	---	---	3.827	3.858	3.378	3.092	2.882	2.278	4.880	24
25	---	---	---	---	---	3.809	3.884	3.393	3.118	2.988	2.281	4.883	25
26	---	---	---	---	---	3.818	3.881	3.428	3.141	3.880	2.338	4.828	26
27	---	---	---	---	2.844A	3.841	3.873	3.484	3.142	2.988	2.884	4.840	27
28	---	---	---	---	2.018	3.846	3.878	3.460	3.148	2.829	3.814	4.831	28
29	---	---	---	---	2.138	3.882	3.888	3.451	3.138	2.881	3.878	4.877	29
30	---		---	---	2.188	3.848	3.889	3.480	3.098	2.883	3.818	4.717	30
31	---		---		2.261		3.881	3.388		2.882		4.728	31
MEAN	---	---	---	---	---	3.182	3.883	3.880	3.187	3.014	2.843	4.347	MEAN
MAX	---	---	---	---	---	3.848	3.824	3.874	3.388	3.178	3.818	4.728	MAX
MIN	---	---	---	---	---	2.288	3.408	3.388	3.084	2.882	2.172	3.718	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.728 ON DEC 31

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 04 N
LONG 117 28 48 W

A - MANUAL GAUGE

REGULATED SINCE 1988

DRAINAGE AREA
571 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 148.800 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

NORTHWEST TERRITORIES

MACKENZIE RIVER NEAR WRIGLEY - STATION NO. 10HC001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	10.855	8.411	7.733	8.730E	---	---	1
2	---	---	---	---	---	---	11.271	8.381	7.708	8.695E	---	---	2
3	---	---	---	---	---	8.404A	13.650	8.291	7.600	8.658A	---	---	3
4	---	---	---	---	---	---	13.584	8.187	7.765	---	---	---	4
5	---	---	---	---	---	---	13.412	8.102	7.762	---	---	---	5
6	---	---	---	---	---	---	13.125	8.097	7.602	---	---	---	6
7	---	---	---	---	---	---	12.802	8.011	7.478	---	---	---	7
8	---	---	---	---	---	---	12.422	8.673	7.612	---	---	---	8
9	---	---	---	---	---	---	11.972	8.030	7.570	---	---	---	9
10	---	---	---	---	---	---	11.538	8.557	7.504	---	---	---	10
11	---	---	---	---	---	---	11.184	8.048	7.467	---	---	---	11
12	---	---	---	---	---	---	10.919	8.662	7.410	---	---	---	12
13	---	---	---	---	---	10.126A	10.725	8.626	7.366	---	---	---	13
14	---	---	---	---	---	10.302	10.541	8.606	7.356	---	---	---	14
15	---	---	---	---	---	10.505	10.726	8.612	7.351	---	---	---	15
16	---	---	---	---	---	10.670	11.221	8.632	7.303	---	---	---	16
17	---	---	---	---	---	10.741	11.536	8.651	7.303	---	---	---	17
18	---	---	---	---	---	10.733	12.421	8.761	7.206	---	---	---	18
19	---	---	---	---	10.624A	10.745	12.673	8.651	7.187	---	---	---	19
20	---	---	---	---	---	10.686	12.726	8.569	7.187	---	---	---	20
21	---	---	---	---	---	10.578	12.498	8.468	7.188	---	---	---	21
22	---	---	---	---	---	11.035	12.036	8.378	7.167	---	---	---	22
23	---	---	---	---	---	10.818	11.670	8.288	7.116	---	---	---	23
24	---	---	---	---	---	10.838	11.088	8.208	7.088	---	---	---	24
25	---	---	---	---	---	10.291	10.728	8.116	6.994E	---	---	---	25
26	---	---	---	---	---	9.888	10.418	8.017	6.928E	---	---	---	26
27	---	---	---	---	---	9.705	10.136	7.930	6.888E	---	---	---	27
28	---	---	---	---	---	9.488	9.906	7.834	6.822E	---	---	---	28
29	---	---	---	---	---	9.288	9.706	7.740	6.793E	---	---	---	29
30	---	---	---	---	---	9.224	9.557	7.676	6.796E	---	---	---	30
31	---		---	---	---		9.463	7.648		---		---	31
MEAN	---	---	---	---	---	---	11.561	8.225	7.329	---	---	---	MEAN
MAX	---	---	---	---	---	---	13.650	8.611	7.600	---	---	---	MAX
MIN	---	---	---	---	---	---	9.463	7.648	6.788	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 13.650 ON JUL 3

MAXIMUM INSTANTANEOUS,
13.680 AT 01:24 MST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 63 15 53 N
LONG 123 25 50 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 83.017 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MARJORIE LAKE AT OUTLET - STATION NO. 09KC002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.883E	13.747	13.885	13.727	13.584	13.487	14.287	14.014	14.017	13.884	14.003	14.003	1
2	13.844E	13.747	13.888	13.728	13.580	13.488	14.265	14.002	14.003	13.880	14.001	14.006	2
3	13.868E	13.747	13.888A	13.723	13.586	13.488	14.284	13.982	13.978	13.886	13.987	14.002	3
4	13.868E	13.747	13.883	13.712	13.585	13.487	14.269	14.000	14.016	14.006	13.979	13.987	4
5	13.881E	13.760	13.842	13.707	13.584	13.484	14.275	13.984	14.038	14.012	13.987	13.988	5
6	13.883E	13.763	13.832	13.705	13.582	13.486	14.285	14.006	14.052	13.986	13.986	14.011	6
7	13.885E	13.825	13.829	13.705	13.647	13.826	14.265	14.016	14.034	14.006	13.962	14.020	7
8	13.898E	13.785	13.824	13.702	13.640	13.821	14.243	14.006	14.021	14.001	13.934	14.042	8
9	13.889E	13.781	13.811	13.698	13.626	13.723	14.223	14.004	14.000	13.988	13.918	14.002	9
10	13.701E	13.816	13.804A	13.683	13.632	13.631	14.219	13.997	13.989	13.962	13.911	14.008	10
11	13.704E	13.843	13.788	13.681	13.626	13.667	14.207	13.997	14.012	13.986	13.986	14.025	11
12	13.706E	13.888	13.781	13.683	13.606	13.613	14.184	14.006	14.023	14.016	13.986	14.003	12
13	13.706E	13.847	13.781	13.671	13.468	13.938	14.179	14.006	14.016	14.006	13.986	14.003	13
14	13.710E	13.831	13.783	13.668	13.488	13.976	14.186	13.989	14.012	14.013	13.979	14.019	14
15	13.713E	13.823	13.778A	13.667	13.602	13.977	14.184	13.992	14.023	13.997	13.972	14.016	15
16	13.715E	13.801	13.772	13.660	13.603	14.032	14.160	13.983	14.012	13.951	13.978	14.020	16
17	13.717E	13.784	13.764	13.662	13.602	14.063	14.127	13.958	13.978	13.988	13.984	14.027	17
18	13.719E	13.767	13.767	13.661	13.602	14.080	14.107	14.004	14.014	13.969	13.986	14.018	18
19	13.721E	13.777	13.773	13.637	13.488	14.103	14.088	14.008	14.027	13.959	13.980	13.988	19
20	13.723E	13.803	13.774	13.638	13.488	14.131	14.087	14.010	14.030	14.006	13.986	13.981	20
21	13.725E	13.822	13.788	13.630	13.492	14.167	14.084	14.010	14.033	14.010	13.988	13.988	21
22	13.727E	13.847	13.788	13.628	13.490	14.167	14.087	14.008	14.034	13.982	13.972	13.982	22
23	13.729E	13.861	13.784	13.614	13.484	14.169	14.088	14.007	14.023	13.972	13.982	13.963	23
24	13.732A	13.873	13.788	13.605	13.488	14.213	14.018	13.986	14.012	13.970	13.986	13.960	24
25	13.726	13.876	13.784A	13.601	13.479	14.220	14.080	13.980	14.002	14.011	13.983	13.980	25
26	13.737	13.880	13.747	13.595	13.470	14.268	14.061	14.007	14.011	14.040	13.984	13.926	26
27	13.746	13.865	13.765	13.581	13.472	14.258	14.034	14.026	14.018	14.034	13.934	13.906	27
28	13.748	13.865	13.744	13.579	13.471	14.244	14.035	14.030	14.018	14.006	14.028	13.927	28
29	13.746	13.880	13.761	13.574	13.474	14.280	14.015	14.034	14.018	14.025	14.032	13.986	29
30	13.748		13.734A	13.586	13.475	14.289	14.025	14.027	14.013	13.987	14.029	14.006	30
31	13.748		13.728		13.488		14.015	14.024		13.998		14.045	31
MEAN	13.715	13.814	13.788	13.655	13.508	13.930	14.147	14.007	14.018	14.000	13.939	13.980	MEAN
MAX	13.748	13.876	13.889	13.727	13.584	14.289	14.287	14.030	14.053	14.066	14.032	14.053	MAX
MIN	13.683	13.747	13.728	13.586	13.468	13.484	14.015	13.982	13.979	13.951	13.844	13.906	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 13.870
MAXIMUM DAILY, 14.289 ON JUN 30
MINIMUM DAILY, 13.468 ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 53 N
LONG 99 26 37 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MARTEN RIVER ABOVE TMOA RIVER - STATION NO. 07QC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.040	2.400	1.880	1.480	1.87	10.4	8.85	10.8	11.1	10.2	7.110	5.980	1
2	3.020	2.380	1.880	1.470	1.83	10.7	9.34	10.7	11.0	10.3	6.900	5.820	2
3	2.970	2.360	1.800	1.480	2.00	10.8	9.84	10.8	10.8	10.1	6.710	5.780	3
4	2.950	2.340	1.780	1.500	2.04	10.7	9.55	10.3	10.2	10.1	6.890	5.740	4
5	2.930	2.320	1.760	1.540	2.13	10.8	9.56	10.8	9.90	10.1	6.820	5.730	5
6	2.900	2.310	1.730	1.580	2.37	10.2	9.36	10.0	9.75	10.2	6.650	5.670	6
7	2.870	2.290	1.720	1.580	3.23	10.8	10.0	10.7	9.57	10.1	6.810	5.680	7
8	2.830	2.270	1.720	1.540	8.62	10.5	11.2	10.5	9.72	10.1	6.730	5.440	8
9	2.780	2.250	1.700	1.530	8.70	10.2	12.1	10.1	10.1	10.3	6.780	5.380	9
10	2.770	2.230	1.660	1.520	11.6	10.9	12.9	10.4	10.4	9.80	6.740	5.280	10
11	2.740	2.220	1.660	1.530	14.1	14.0	13.3	14.4	10.5	9.77	6.740	5.260	11
12	2.720	2.210	1.660	1.550	15.6	13.8	13.5	13.6	10.9	9.72	6.690	5.280	12
13	2.710	2.200	1.640	1.560	15.8	13.4	13.4	13.4	11.0	9.66	6.670	5.200	13
14	2.690	2.190	1.620	1.550	15.6	13.0	13.3	13.3	10.7	9.63	6.660	5.090	14
15	2.660	2.180	1.600	1.540	15.0	12.6	13.0	13.7	10.6	9.67	6.580	5.030	15
16	2.660	2.160	1.580	1.580	14.5	12.1	13.8	13.9	10.6	9.38	6.570	5.010	16
17	2.640	2.130	1.600	1.580	14.0	11.8	13.9	13.6	10.5	9.34	6.580	4.970	17
18	2.620	2.090	1.580	1.580	14.0	11.4	13.6	13.7	10.3	9.26	6.530	4.900	18
19	2.600	2.070	1.520	1.540	13.9	11.9	13.3	13.5	10.2	9.06	6.480	4.850	19
20	2.580	2.060	1.510	1.530	13.8	11.1	13.0	13.3	9.95	8.87	6.430	4.880	20
21	2.570	2.030	1.530	1.510	14.7	10.7	13.0	13.1	9.80	8.81	6.440	4.870	21
22	2.560	2.010	1.530	1.530	15.1	10.4	13.7	12.9	10.1	8.70	6.480	4.810	22
23	2.550	1.980	1.540	1.480	15.2	10.1	13.0	12.6	10.0	8.32	6.460	4.780	23
24	2.530	1.950	1.540	1.480	15.3	10.0	13.8	12.5	10.1	8.15	6.430	4.710	24
25	2.520	1.930	1.520	1.480	15.6	9.84	13.6	12.3	9.90	7.97	6.380	4.630	25
26	2.500	1.910	1.510	1.480	15.5	9.46	13.8	12.3	9.71	7.81	6.280	4.570	26
27	2.480	1.880	1.480	1.48	15.4	9.20	13.4	12.1	9.54	7.69	6.110	4.430	27
28	2.470	1.860	1.480	1.58	15.4	8.86	14.0	11.8	9.40	7.53	6.060	4.170	28
29	2.460	1.870	1.480	1.70	15.3	8.65	14.7	11.7	9.83	7.45	6.060	4.030	29
30	2.430		1.480	1.80	15.1	8.74	15.4	11.5	10.2	7.16	5.960	3.930	30
31	2.420		1.470		15.4		16.3	11.3		7.10		3.810	31
TOTAL	83.10	62.10	50.11	46.30	355.79	361.27	387.94	430.5	306.37	282.47	198.43	155.87	TOTAL
MEAN	2.68	2.14	1.62	1.54	11.5	12.7	12.5	13.9	10.2	9.11	6.66	5.02	MEAN
MAX	3.04	2.40	1.88	1.80	15.8	15.8	16.3	16.7	11.1	10.3	7.11	5.98	MAX
MIN	2.42	1.87	1.47	1.47	1.87	8.74	8.85	11.3	9.40	7.10	5.86	3.81	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.46
MAXIMUM DAILY, 15.8 ON JUN 3
MINIMUM DAILY, 1.460 ON APR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 38 14 N
LONG 104 58 43 W
DRAINAGE AREA, 730 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 130	JUL	33 500
FEB	5 370	AUG	37 200
MAR	4 330	SEP	26 500
APR	3 980	OCT	24 400
MAY	30 700	NOV	17 000
JUN	32 000	DEC	13 400

TOTAL DISCHARGE, 275 000 dam³

MARTIN RIVER AT HIGHWAY NO. 1 - STATION NO. 10QC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0488	0.0588	0.0668	0.1258	33.0B	41.0E	387 A	13.5	40.0	7.23	2.990	1.90 B	1
2	0.0518	0.0608	0.0678	0.1218	35.0B	37.0E	703 A	13.9	46.3	7.04	2.780	1.84 B	2
3	0.0548	0.0608	0.0668	0.1158	31.1B	32.0E	695 A	13.5	40.1	7.00	2.610	1.77 B	3
4	0.0528	0.0618	0.0688	0.1088	29.6B	40.0E	525 A	13.3	33.0	7.72	2.660	1.75 B	4
5	0.0638	0.0628	0.0718	0.1068	39.7B	46.0E	297	12.7	27.3	7.70	2.620	1.74 B	5
6	0.0488	0.0628	0.0718	0.1088	48.2B	80.0E	186	12.1	23.3	7.44	2.660	1.84 B	6
7	0.0478	0.0618	0.0718	0.1048	53.8	88.0E	118	10.9	20.6	7.20	2.630	1.82 B	7
8	0.0508	0.0638	0.0728	0.1018	50.4	82.0E	82.6	9.84	18.1	8.04	2.660	1.87 B	8
9	0.0638	0.0648	0.0768	0.0988	51.3	47.0E	72.7	9.31	17.1	8.02	2.670	1.81 B	9
10	0.0648	0.0668	0.0768	0.1008	53.3	43.0E	23.8	8.88	16.2	8.38	2.640	1.89 B	10
11	0.0668	0.0668	0.0668	0.1078	46.1	39.0E	18.8	8.02	15.7	8.02	2.470	1.88 B	11
12	0.0668	0.0638	0.0868	0.1128	41.7	37.0E	16.0	7.73	14.8	8.86	2.370	1.82 B	12
13	0.0678	0.0638	0.1068	0.1528	41.7	33.0E	12.1	7.28	14.1	8.72	2.360	1.83 B	13
14	0.0698	0.0688	0.1168	0.1878	42.0	31.0E	9.13	8.74	13.8	8.66	2.340	1.81 B	14
15	0.0828	0.0618	0.1258	0.2018	39.8	28.0E	7.09	8.23	13.6	8.40	2.380	1.86 B	15
16	0.0808	0.0828	0.1248	0.2368	36.9	26.0E	6.01	9.30	12.9	8.17	2.430	1.86 B	16
17	0.0838	0.0838	0.1268	0.2268	33.6	34.0E	5.17	9.10	12.2	4.80	2.500	1.82 B	17
18	0.0478	0.0838	0.1348	0.3298	33.4	43.0E	4.80	9.18	11.4	4.488	2.458	1.48 B	18
19	0.0448	0.0838	0.1368	0.4748	36.0	54.0E	4.23	9.86	10.7	3.338	2.418	1.47 B	19
20	0.0428	0.0548	0.1388	0.4448	48.4	66.0E	3.85	9.13	10.2	2.758	2.368	1.38 B	20
21	0.0428	0.0578	0.1438	0.3888	58.1	55.0E	4.75	8.60	9.69	3.618	2.418	1.26 B	21
22	0.0448	0.0608	0.1388	0.3778	72.4	61.2A	6.02	8.86	9.06	3.808	2.368	1.07 B	22
23	0.0488	0.0608	0.1348	0.3478	68.3	62.3	6.27	8.82	8.49	3.708	2.328	0.9368	23
24	0.0478	0.0608	0.1308	0.3548	61.3	36.8	10.1	8.66	8.27	3.808	2.268	0.9548	24
25	0.0488	0.0608	0.1218	0.3768	58.3	28.7	10.1	8.33	7.83	3.658	2.230	0.9218	25
26	0.0518	0.0608	0.1178	0.4098	48.0	25.2	8.87	8.85	7.16	3.608	2.078	0.8288	26
27	0.0528	0.0618	0.1148	1.20 B	44.2	21.7	9.09	8.63	6.63	3.388	1.988	0.7768	27
28	0.0548	0.0628	0.1238	1.64 B	39.7	19.0	8.85	8.08	6.66	3.248	1.958	0.7458	28
29	0.0568	0.0648	0.1278	8.36 B	35.7	17.3	8.40	8.48	6.48	3.158	1.948	0.7148	29
30	0.0578		0.1268	30.8 B	29.2	28.4	8.78	4.78	6.81	3.218	1.928	0.8788	30
31	0.0568		0.1248		49.0A		11.4	10.3		3.188		0.8268	31
TOTAL	1.800	1.727	3.298	46.473	1 383.8	1 193.4	3 486.72	254.74	487.29	159.58	72.80	43.018	TOTAL
MEAN	0.062	0.060	0.106	1.55	45.0	38.6	112	8.22	16.2	5.15	2.43	1.38	MEAN
MAX	0.062	0.066	0.143	30.8	72.4	86.0	695	13.9	46.3	7.72	2.98	1.90	MAX
MIN	0.042	0.051	0.065	0.089	21.1	17.3	3.85	4.78	6.46	2.78	1.92	0.826	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.5
MAXIMUM DAILY, 695A ON JUL 3
MINIMUM DAILY, 0.042B ON JAN 29
MAXIMUM INSTANTANEOUS,
952 AT 09:42 MST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 53 50 N
LONG 121 34 27 W
DRAINAGE AREA, 3 050 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	128	JUL	300 000
FEB	148	AUG	22 000
MAR	265	SEP	62 100
APR	4 020	OCT	13 800
MAY	130 000	NOV	5 290
JUN	103 000	DEC	3 630

TOTAL DISCHARGE, 815 000 dam³

REMARKS - FORMERLY PUBLISHED AS "NEAR THE MOUTH"

NORTHWEST TERRITORIES

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO. 10KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		OCT	NOV	DEC	DAY
1	20.1B	15.7B	12.8B	10.8B	28.0B	189	618	258	222		88.2	48.0B	32.7B	1
2	20.0B	15.6B	12.7B	10.8B	34.0B	181	485	235	205		84.4	47.0B	32.3B	2
3	19.8B	15.4B	12.7B	10.7B	44.0B	288	365	218	190		82.0	46.1B	32.0B	3
4	19.6B	15.3B	12.6B	10.7B	60.0B	313	313	236	181		84.1	45.8B	31.7B	4
5	19.4B	15.2B	12.6B	10.7B	77.0B	339	452	269	182		93.3	45.2B	31.3B	5
6	19.3B	15.1B	12.5B	10.6B	93.0B	306	782	238	482		95.9	44.8B	30.9B	6
7	19.1B	15.0B	12.4B	10.6B	96.5B	425	859	202	465		96.7	44.0B	30.4B	7
8	19.0B	14.9B	12.4B	10.6B	96.0B	552	432	187	328		95.0	43.4B	30.2B	8
9	18.8B	14.8B	12.3B	10.6B	94.2	494	380	178	280		90.7	42.8B	29.9B	9
10	18.7B	14.7B	12.2B	10.6B	92.6	484	391	263	245		87.3	42.2B	29.7B	10
11	18.5B	14.6B	12.1B	10.6B	88.1	377	448	272	226		85.6	41.8B	29.3B	11
12	18.4B	14.5B	12.0B	10.6B	98.6	370	386	231	238		82.3	41.2B	29.0B	12
13	18.3B	14.4B	11.9B	10.6B	101	426	341	248	229		77.2	40.6B	28.7B	13
14	18.1B	14.3B	11.8B	10.6B	341	401	312	278	211	A	72.4	40.0B	28.3B	14
15	17.9B	14.2B	11.8B	10.7B	315	434	286	283	197	E	68.6	39.6B	28.1B	15
16	17.8B	14.1B	11.7B	10.7B	275	480	387	253	185	E	62.1	38.0B	27.7B	16
17	17.7B	14.0B	11.7B	10.7B	358	413	307	224	172	E	60.0B	36.7B	27.6B	17
18	17.5B	13.9B	11.6B	10.7B	221	428	270	213	161	E	59.0B	36.1B	27.2B	18
19	17.4B	13.8B	11.6B	10.7B	174	432	257	258	151	E	57.6B	37.7B	26.8B	19
20	17.3B	13.7B	11.5B	10.8B	150	421	276	276	143	E	56.5B	37.1B	26.7B	20
21	17.1B	13.6B	11.5B	11.0B	152	382	338	247	136	E	55.4B	36.7B	26.4B	21
22	17.0B	13.5B	11.4B	11.2B	147	318	526	224	130	E	54.8B	36.3B	26.2B	22
23	16.9B	13.4B	11.3B	11.4B	163	275	415	211	123	E	54.0B	35.9B	25.9B	23
24	16.7B	13.3B	11.3B	11.6B	282	508	388	206	118	A	53.5B	35.4B	25.6B	24
25	16.6B	13.3B	11.3B	12.0B	298	502	384	197	112		52.6B	35.0B	25.4B	25
26	16.4B	13.2B	11.2B	12.5B	300	435	345	185	107		51.8B	34.7B	25.1B	26
27	16.3B	13.1B	11.2B	13.3B	309	508	338	178	102		51.0B	34.2B	24.9B	27
28	16.2B	13.0B	11.1B	14.8B	278	445	294	168	97.1		50.2B	33.8B	24.7B	28
29	16.1B	12.9B	11.0B	17.0B	308	378	267	188	94.8		49.6B	33.4B	24.5B	29
30	16.0B		11.0B	20.0B	410	385	267	179	92.8		49.2B	33.1B	24.2B	30
31	15.8B		10.9B		288		268	234			48.8B		24.0B	31
TOTAL	563.8	412.6	366.1	348.2	5 970.2	11 850	11 838	7 042	5 792.7		2 151.2	1 191.1	887.4	TOTAL
MEAN	17.8	14.2	11.8	11.6	193	395	382	227	193		88.4	38.7	28.0	MEAN
MAX	20.1	15.7	12.8	20.0	410	552	762	283	482		96.7	48.0	32.7	MAX
MIN	15.8	12.9	10.9	10.6	26.0	181	257	178	92.8		48.8	33.1	24.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 132
MAXIMUM DAILY, 782 ON JUL 6
MINIMUM DAILY, 10.6B ON APR 6
MAXIMUM INSTANTANEOUS,
881 AT 01:32 MST ON JUL 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 13 38 N
LONG 128 34 00 W
DRAINAGE AREA, 11 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 800	JUL	1 020 000
FEB	35 600	AUG	606 000
MAR	31 600	SEP	500 000
APR	30 100	OCT	185 000
MAY	515 000	NOV	103 000
JUN	1 020 000	DEC	76 600

TOTAL DISCHARGE, 4 170 000 dam³

NONACHO LAKE NEAR SNOWDRIFT - STATION NO. 07QD003

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.338	5.212	5.088	5.004	5.830	5.148	5.804	5.883	5.840	5.812	5.488	5.408	1
2	5.332	5.208	5.088	5.002	5.825	5.181	5.803	5.857	5.813	5.803	5.482	5.402	2
3	5.327	5.202	5.087	5.002	5.826	5.217	5.804	5.853	5.806	5.801	5.488	5.401	3
4	5.320	5.195	5.086	5.004	5.824	5.247	5.806	5.857	5.805	5.800	5.480	5.403	4
5	5.325	5.184	5.081	5.008	5.824	5.285	5.808	5.858	5.799	5.588	5.488	5.387	5
6	5.330	5.188	5.087	5.007	5.825	5.321	5.814	5.858	5.785	5.595	5.488	5.388	6
7	5.325	5.188	5.087	5.007	5.824	5.358	5.818	5.880	5.778	5.591	5.487	5.381	7
8	5.320	5.185	5.087	5.081	5.820	5.400	5.831	5.882	5.770	5.582	5.487	5.378	8
9	5.314	5.181	5.081	5.077	5.813	5.437	5.827	5.888	5.788	5.585	5.488	5.374	9
10	5.314	5.178	5.077	5.072	5.815	5.484	5.828	5.888	5.787	5.572	5.487	5.381	10
11	5.313	5.176	5.075	5.088	5.811	5.505	5.832	5.883	5.751	5.571	5.484	5.380	11
12	5.308	5.171	5.070	5.088	5.804	5.534	5.835	5.852	5.738	5.566	5.451	5.388	12
13	5.308	5.180	5.088	5.072	5.810	5.571	5.830	5.848	5.720	5.580	5.448	5.380	13
14	5.311	5.158	5.057	5.071	5.805	5.605	5.830	5.848	5.722	5.557	5.445	5.386	14
15	5.314	5.184	5.085	5.068	5.808	5.640	5.822	5.844	5.713	5.548	5.448	5.388	15
16	5.308	5.158	5.048	5.070	5.804	5.670	5.823	5.834	5.888	5.544	5.448	5.384	16
17	5.305	5.150	5.044	5.064	5.804	5.686	5.826	5.828	5.884	5.540	5.442	5.382	17
18	5.300	5.145	5.043	5.059	5.808	5.725	5.826	5.828	5.884	5.533	5.433	5.358	18
19	5.294	5.140	5.038	5.056	5.806	5.748	5.830	5.823	5.887	5.527	5.430	5.380	19
20	5.298	5.138	5.038	5.057	5.818	5.774	5.834	5.814	5.872	5.518	5.435	5.347	20
21	5.287	5.137	5.037	5.058	5.822	5.784	5.828	5.807	5.867	5.510	5.441	5.338	21
22	5.284	5.124	5.038	5.053	5.827	5.811	5.831	5.803	5.854	5.506	5.440	5.339	22
23	5.277	5.121	5.031	5.048	5.838	5.822	5.832	5.885	5.841	5.502	5.436	5.330	23
24	5.288	5.120	5.027	5.046	5.884	5.837	5.830	5.881	5.843	5.488	5.424	5.326	24
25	5.285	5.121	5.027	5.042	5.876	5.847	5.838	5.884	5.848	5.480	5.417	5.325	25
26	5.281	5.123	5.024	5.038	5.888	5.883	5.841	5.886	5.846	5.480	5.412	5.318	26
27	5.284	5.120	5.022	5.040	5.018	5.880	5.857	5.881	5.841	5.474	5.412	5.311	27
28	5.245	5.113	5.018	5.035	5.037	5.868	5.864	5.870	5.833	5.473	5.410	5.305	28
29	5.238	5.108	5.013	5.031	5.058	5.875	5.861	5.870	5.831	5.473	5.403	5.300	29
30	5.228		5.010	5.027	5.083	5.888	5.888	5.883	5.822	5.473	5.413	5.297	30
31	5.218		5.007		5.108		5.868	5.852		5.472		5.294	31
MEAN	5.294	5.158	5.054	5.088	5.848	5.698	5.831	5.835	5.714	5.540	5.441	5.354	MEAN
MAX	5.338	5.212	5.088	5.004	5.108	5.888	5.868	5.888	5.840	5.812	5.488	5.408	MAX
MIN	5.218	5.108	5.007	5.027	5.804	5.148	5.803	5.852	5.822	5.472	5.403	5.294	MIN

WATER LEVELS IN METRES

MEAN, 5.411
MAXIMUM DAILY, 5.888 ON JUL 31
MINIMUM DAILY, 5.804 ON MAY 16
MAXIMUM INSTANTANEOUS,
5.878 AT 16:41 MST ON JUL 31

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 43 50 N
LONG 108 40 15 W

NATURAL FLOW

NUELTIN LAKE NEAR SMITH BAY - STATION NO. 08HA001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	273.363	---	---	---	272.962	272.950	---	274.493	274.185	273.911	273.694	273.535	1
2	273.362	---	---	---	272.966	272.976	---	274.480	274.155	273.898	273.687	273.532	2
3	273.363	---	---	---	272.953	273.018	---	274.473	274.124	273.891	273.680	273.527	3
4	273.348	---	---	---	272.958	273.084	---	274.458	274.113	273.881	273.675	273.516	4
5	273.343	---	---	---	272.957	273.136	---	274.446	274.094	273.880	273.669	273.518	5
6	273.344	---	---	---	272.949	273.188	---	274.446	274.082	273.871	273.681	273.510	6
7	273.345	---	---	---	272.951	273.247	---	274.432	274.083	273.886	273.659	273.509	7
8	273.341	---	---	---	272.937	273.318	---	274.428	274.058	273.857	273.654	273.497	8
9	273.330	---	---	---	272.937	273.387	---	274.425	274.055	273.838	273.647	273.487	9
10	273.321	---	---	---	272.936	273.495	---	274.417	274.058	273.820	273.644	273.478	10
11	273.320	---	---	---	272.936	273.582	---	274.387	274.064	273.828	273.638	273.478	11
12	273.317	---	---	---	272.922	273.652	274.528A	274.378	274.068	273.822	273.628	273.478	12
13	273.318	---	---	---	272.923	273.718	274.526	274.388	274.044	273.810	273.624	273.476	13
14	273.310	---	---	---	272.923	273.780	274.531	274.367	274.028	273.801	273.618	273.481	14
15	273.311	---	---	---	272.918	273.830	274.534	274.381	274.018	273.787	273.618	273.489	15
16	273.311	---	---	---	272.918	273.877	274.535	274.348	274.010	273.772	273.615	273.453	16
17	273.306	---	---	---	272.915	273.913	274.536	274.341	273.983	273.760	273.607	273.447	17
18	273.307	---	---	272.891A	272.917	273.946	274.533	274.340	273.888	273.761	273.592	273.440	18
19	273.298	---	---	272.891	272.916	274.002	274.526	274.336	273.888	273.766	273.590	273.435	19
20	273.297	---	---	272.891	272.911	274.027A	274.523	274.326	273.878	273.766	273.576	273.433	20
21	273.297	---	---	272.890	272.908	---	274.525	274.307	273.873	273.764	273.573	273.433	21
22	273.286	---	---	272.889	272.900	---	274.533	274.293	273.866	273.737	273.567	273.433	22
23	273.280	---	---	272.889	272.887	---	274.529	274.274	273.858	273.726	273.567	273.431	23
24	273.278	---	---	272.884	272.901	---	274.514	274.260	273.858	273.729	273.567	273.425	24
25	273.275	---	---	272.882	272.885	---	274.519	274.227	273.846	273.718	273.561	273.408	25
26	273.270	---	---	272.872	272.882	---	274.517	274.200	273.840	273.709	273.560	273.400	26
27	273.268	---	---	272.872	272.897	---	274.508	274.192	273.832	273.688	273.552	273.385	27
28	273.260	---	---	272.872	272.908	---	274.514	274.192	273.824	273.663	273.542	273.394	28
29	273.249	---	---	272.871	272.922	---	274.507	274.188	273.818	273.667	273.537	273.380	29
30	273.247		---	272.888	272.924	---	274.500	274.180	273.814	273.662	273.537	273.381	30
31	273.248A		---		272.936		274.499	274.178		273.894		273.380	31
MEAN	273.308	---	---	---	272.925	---	---	274.340	274.020	273.788	273.611	273.458	MEAN
MAX	273.363	---	---	---	272.962	---	---	274.493	274.185	273.911	273.694	273.535	MAX
MIN	273.248	---	---	---	272.882	---	---	274.178	273.814	273.663	273.537	273.380	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MINIMUM DAILY, 272.882 ON MAY 26

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 80 26 40 N
LONG 88 39 50 W

A - MANUAL GAUGE

NATURAL FLOW

PEEL RIVER ABOVE FORT MCPHERSON - STATION NO. 10MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.0B	78.0B	71.0B	70.0B	1858	3 420	1 800	1 020	1 080	851	1738	1488	1
2	86.0B	78.5B	70.5B	70.0B	1838	3 130	1 400	1 020	1 180	817	1718	1488	2
3	87.0B	78.0B	70.5B	70.0B	1508	2 980	1 250	987	1 330	584	1708	1458	3
4	86.5B	78.0B	70.5B	70.0B	1388	2 900	1 210	988	1 500	558	1888	1458	4
5	85.5B	77.5B	70.5B	70.0B	1288	2 840	1 180	930	1 670	540	1678	1448	5
6	84.5B	77.0B	70.0B	70.5B	1248	2 820	1 180	907	1 630	530	1868	1448	6
7	83.5B	76.5B	70.0B	70.5B	1348	2 770	1 140	888	1 550	5158	1858	1438	7
8	83.0B	76.0B	70.0B	70.5B	1448	2 580	1 100	870	1 480	4958	1848	1428	8
9	82.5B	76.0B	70.0B	70.5B	1478	2 510	1 070	848	1 470	4858	1838	1428	9
10	82.0B	76.5B	70.0B	71.0B	1588	2 850	1 050	818	1 800	4458	1828	1428	10
11	81.0B	75.0B	70.0B	71.0B	2128	2 880	1 010	814	1 380	4108	1818	1418	11
12	80.5B	75.0B	70.0B	71.0B	3088	2 400	984	888	1 240	3808	1808	1418	12
13	80.0B	74.5B	70.0B	71.5B	5028	2 140	888	930	1 180	3488	1588	1408	13
14	88.0B	74.0B	70.0B	72.0B	1 2008	1 690	1 000	1 020	1 130	3158	1548	1408	14
15	88.0B	74.0B	70.0B	73.0B	1 8208	1 780	976	988	1 100	2908	1578	1408	15
16	87.5B	73.5B	70.0B	74.0B	2 1008	1 580	920	947	1 080	2858	1568	1388	16
17	87.0B	73.5B	70.0B	75.0B	2 0608	1 540	901	932	987	2488	1558	1388	17
18	86.5B	73.0B	70.0B	76.5B	2 1308	1 550	998	905	935	2358	1548	1388	18
19	86.0B	73.0B	70.0B	78.5B	2 1908	1 570	1 130	877	848	2268	1548	1388	19
20	85.0B	72.5B	70.0B	80.5B	2 2708	1 540	1 110	828	848	2188	1538	1388	20
21	84.5B	73.0B	70.0B	85.0B	2 3808	1 450	1 050	855	812	2048	1528	1388	21
22	84.0B	72.0B	70.0B	90.0B	2 5808	1 440	1 150	1 010	787	2038	1528	1378	22
23	83.5B	72.0B	70.0B	96.0B	3 3508	1 430	1 320	1 220	787	1988	1518	1378	23
24	83.0B	72.0B	70.0B	103 B	4 3308	1 330	1 470	1 400	828	1958	1508	1378	24
25	82.5B	71.5B	70.0B	112 B	4 2608	1 230	1 550	1 380	823	1918	1508	1378	25
26	82.0B	71.5B	70.0B	121 B	4 4508	1 800	1 540	1 310	788	1878	1488	1368	26
27	81.5B	71.5B	70.0B	132 B	4 4808	2 140	1 500	1 270	764	1848	1488	1388	27
28	81.0B	71.0B	70.0B	143 B	4 5008	2 130	1 340	1 180	735	1818	1478	1388	28
29	80.5B	71.0B	70.0B	154 B	4 3708	1 830	1 200	1 080	708	1788	1478	1368	29
30	80.0B		70.0B	165 B	4 0508	1 780	1 100	1 030	678	1778	1468	1358	30
31	79.5B		70.0B		3 780		1 050	1 020		1768		1368	31
TOTAL	2 734.1	2 154.5	2 173.0	2 855.0	88 818	64 480	38 841	31 158	33 792	10 408	4 728	4 334	TOTAL
MEAN	88.2	74.3	70.1	88.5	1 800	2 150	1 180	1 010	1 130	336	158	140	MEAN
MAX	88.0	78.0	71.0	165	4 800	3 420	1 850	1 400	1 880	851	173	145	MAX
MIN	78.5	71.0	70.0	70.0	124	1 230	901	814	678	178	148	135	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 894
MAXIMUM DAILY, 4 800B ON MAY 26
MINIMUM DAILY, 70.0B ON MAR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 14 10 N
LONG 134 54 28 W
DRAINAGE AREA, 70 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	238 000	JUL	3 170 000
FEB	188 000	AUG	2 880 000
MAR	188 000	SEP	2 820 000
APR	228 000	OCT	889 000
MAY	5 080 000	NOV	408 000
JUN	5 570 000	DEC	374 000

TOTAL DISCHARGE, 22 000 000 dam³

NORTHWEST TERRITORIES

PORTER LAKE OUTFLOW - STATION NO. 07ODOO6

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.71B	7.20B	6.08B	5.84B	5.08B	18.8	35.0	48.5	28.8	21.2	16.1B	12.9 B	1
2	8.72B	7.14B	6.11B	5.86B	5.04B	19.7	37.4	48.8	30.0	20.8	15.8B	12.8 B	2
3	8.72B	7.09B	6.24B	6.15B	5.07B	20.2	37.8	46.0	28.5	21.2	15.8B	12.8 B	3
4	8.71B	7.05B	6.38B	5.89B	5.08B	21.5	38.0	45.3	27.8	20.9	15.5B	12.4 B	4
5	8.82B	7.00B	6.50B	5.88B	5.04B	23.3	37.9	45.7	27.6	20.5	15.5B	12.4 B	5
6	8.48B	6.97B	6.65B	5.59B	5.02B	25.1	36.9	45.2	27.0	20.4	15.2B	12.3 B	6
7	8.40B	6.93B	6.95B	5.16B	5.07B	26.5	37.6	44.2	26.7	20.4	15.3B	12.2 B	7
8	8.34B	6.87B	7.22B	5.72B	5.03B	28.2	40.5	43.4	26.8	20.3	15.3B	11.8 B	8
9	8.23B	6.84B	7.40B	5.53B	5.06	28.8	42.4	42.9	26.7	20.0	15.3B	11.7 B	9
10	8.20B	6.80B	7.37B	5.64B	4.83	29.8	42.8	41.9	26.8	19.7	15.4B	11.6 B	10
11	8.15B	6.77B	7.26B	5.43B	4.82	31.1	42.8	41.8	26.2	19.5	15.2B	11.5 B	11
12	8.10B	6.73B	7.13B	5.51B	4.85	32.1	42.4	41.7	25.8	19.5	15.1B	11.3 B	12
13	8.08B	6.68B	7.04B	5.42B	4.87	33.2	42.4	41.2	25.5	19.4	15.0B	11.1 B	13
14	8.01B	6.61B	6.98B	5.38B	4.87	33.5	42.5	39.7	24.9	19.5	14.9B	11.0 B	14
15	7.95B	6.55B	6.95B	5.26B	4.87	34.0	42.8	39.2	24.4	19.5	14.8B	11.0 B	15
16	7.92B	6.51B	6.81B	5.30B	4.87	34.4	43.8	38.4	24.0	19.3	14.8B	10.8 B	16
17	7.90B	6.48B	6.74B	5.33B	4.86	34.8	44.7	38.8	23.5	19.3	14.5B	10.7 B	17
18	7.87B	6.45B	6.68B	5.32B	4.89	34.7	46.8	37.6	23.1	19.0	14.4B	10.7 B	18
19	7.83B	6.43B	6.54B	5.23B	5.05	35.2	46.0	36.6	22.8	18.4	14.1B	10.8 B	19
20	7.80B	6.41B	6.49B	5.21B	5.20	35.7	45.8	36.2	22.6	18.3	14.2B	10.5 B	20
21	7.73B	6.40B	6.47B	5.16B	5.47	35.8	45.8	35.8	22.4	18.3	14.2B	10.4 B	21
22	7.70B	6.35B	6.43B	5.16B	5.88	36.1	46.8	34.6	22.0	17.8	14.1B	10.2 B	22
23	7.68B	6.23B	6.30B	5.07B	6.16	35.8	45.8	34.2	21.8	17.8	14.0B	10.2 B	23
24	7.60B	6.20B	6.23B	4.98B	7.80	35.8	45.1	34.5	21.5	17.4	13.8B	9.80B	24
25	7.55B	6.26B	6.22B	5.06B	10.3	36.0	44.7	33.7	21.8	17.1	13.8B	9.83B	25
26	7.46B	6.45B	6.15B	4.97B	10.4	35.5	45.1	32.9	21.6	16.7	13.5B	9.77B	26
27	7.42B	6.55B	6.15B	5.13B	10.7	35.2	47.0	32.6	21.3	16.7	13.2B	9.83B	27
28	7.36B	6.48B	6.03B	4.96B	11.3	35.0	47.3	32.4	21.3	16.8	13.1B	9.50B	28
29	7.31B	6.24B	5.93B	4.81B	12.3	34.6	47.8	31.8	21.1	16.6	13.0B	9.42B	29
30	7.28B		5.90B	4.82B	13.7	34.4	47.5	31.1	21.4	16.1	12.9B	9.33B	30
31	7.28B		5.90B		16.0		48.5	30.3		16.1B		9.28B	31
TOTAL	247.02	192.67	203.12	181.71	209.88	935.2	1 334.2	1 202.8	737.2	584.0	437.2	339.38	TOTAL
MEAN	7.97	6.64	6.55	5.39	5.76	31.2	43.0	38.8	24.8	18.8	14.6	10.9	MEAN
MAX	8.72	7.20	7.40	6.15	16.0	36.1	47.8	48.8	30.0	21.2	16.1	12.9	MAX
MIN	7.28	6.20	5.90	4.81	4.82	18.8	35.0	30.3	21.1	16.1	12.8	9.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.0
MAXIMUM DAILY, 47.8 ON JUL 29
MINIMUM DAILY, 4.81B ON APR 26
MAXIMUM INSTANTANEOUS,
48.0 AT 16:26 MST ON JUL 22

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 48 57 N
LONG 107 52 11 W
DRAINAGE AREA, 2 050 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 300	JUL	115 000
FEB	16 800	AUG	104 000
MAR	17 500	SEP	63 700
APR	14 000	OCT	50 500
MAY	19 100	NOV	37 800
JUN	80 800	DEC	29 200

TOTAL DISCHARGE, 568 000 dam³

PRAIRIE CREEK AT CADILLAC MINE - STATION NO. 10EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.680B	0.530B	0.432B	0.388B	0.868B	30.8	70.2	8.81	14.7	4.80	2.05B	1.03 B	1
2	0.660B	0.520B	0.427B	0.382B	0.473B	35.8	37.8	8.12	14.4	4.78	2.10B	1.05 B	2
3	0.670B	0.510B	0.392B	0.346B	0.854B	34.8	30.0 E	8.78	13.7	4.61	2.00B	0.938B	3
4	0.670B	0.510B	0.353B	0.320B	1.07	39.4	25.0 E	8.48	13.3	4.60	1.90B	0.814B	4
5	0.660B	0.500B	0.332B	0.327B	2.10	38.2	19.8 A	8.70	12.4	4.78	1.80B	0.897B	5
6	0.650B	0.500B	0.344B	0.288B	3.87	36.3	18.4 A	8.35	11.3	4.71	1.70B	0.710B	6
7	0.650B	0.480B	0.351B	0.287B	11.5	36.9	16.8 A	8.20	11.7	4.70	1.55B	0.780B	7
8	0.650B	0.480B	0.378B	0.268B	18.1	39.6	17.1	4.88	10.6	4.85	1.45B	0.820B	8
9	0.630B	0.480B	0.378B	0.254B	7.82	42.0	16.5	4.84	9.83	4.50	1.30B	0.900B	9
10	0.620B	0.470B	0.358B	0.263B	5.10	36.2	18.1	5.78	9.15	4.32	1.20B	0.950B	10
11	0.620B	0.470B	0.327B	0.273B	11.5	31.7	14.8	5.85	8.89	4.15	1.21B	1.00 B	11
12	0.610B	0.460B	0.319B	0.280B	22.5	28.9	19.1	6.49	8.88	4.31	1.22B	0.990B	12
13	0.610B	0.460B	0.321B	0.290B	28.6	28.3	19.4	6.84	8.78	4.50E	1.23B	0.920B	13
14	0.610B	0.460B	0.308B	0.290B	27.0	28.6	17.7	8.52	10.1	4.80E	1.24B	0.900B	14
15	0.600B	0.450B	0.288B	0.321B	23.1	28.6	18.6	12.1	9.87	4.40E	1.25B	0.870B	15
16	0.600B	0.440B	0.288B	0.515B	22.7	28.0	17.9	11.2	9.25	4.20E	1.24B	0.830B	16
17	0.600B	0.430B	0.282B	1.26 B	18.2	26.8	18.4	9.77	8.78	4.00E	1.23B	0.800B	17
18	0.590B	0.430B	0.240B	2.72 B	11.2	30.2	15.6	9.85	8.46	3.80E	1.21B	0.780B	18
19	0.580B	0.420B	0.230B	2.42 B	13.8	56.4	13.4	12.7	8.12	3.60E	1.20B	0.740B	19
20	0.580B	0.420B	0.230B	1.77 B	12.4	81.9	12.1	11.0	7.88	3.50B	1.19B	0.685B	20
21	0.580B	0.410B	0.220B	1.20 B	10.2	48.8	10.4	10.1	7.85	3.00B	1.18B	0.651B	21
22	0.570B	0.410B	0.220B	0.952B	10.4	43.5	9.01	9.28	7.20	2.80B	1.17B	0.647B	22
23	0.570B	0.400B	0.220B	0.781B	16.8	40.4	9.02	8.56	6.66	2.30B	1.16B	0.603B	23
24	0.560B	0.400B	0.210B	0.638B	22.2	37.3	7.88	7.98	6.65	2.60B	1.15B	0.581B	24
25	0.560B	0.400B	0.210B	1.06 B	25.5	35.0	8.49	7.50	6.21	2.60B	1.14B	0.868B	25
26	0.560B	0.400B	0.210B	1.43 B	23.1	33.4	8.30	7.21	8.02	2.90B	1.12B	0.864B	26
27	0.550B	0.418B	0.205B	2.04 B	21.9	31.8	7.11	8.83	5.82	2.70B	1.10B	0.885B	27
28	0.550B	0.450B	0.216B	1.75 B	22.5	30.7	8.25	5.59	5.36	2.50B	1.03B	0.718B	28
29	0.540B	0.439B	0.232B	1.22 B	23.8	38.6	7.92	5.47	5.83	2.30B	1.00B	0.820B	29
30	0.540B		0.253B	1.02 B	22.8	73.3	8.12	13.1	5.38	2.20B	1.02B	0.841B	30
31	0.530B		0.281B		27.9		8.10	16.2		2.10B		0.830B	31
TOTAL	18.700	13.157	9.055	25.336	487.263	1 121.5	521.86	250.54	272.49	115.61	40.34	24.810	TOTAL
MEAN	0.603	0.484	0.282	0.845	15.1	37.4	16.8	8.08	9.08	3.73	1.34	0.791	MEAN
MAX	0.690	0.530	0.432	2.72	28.6	73.3	70.2	16.2	14.7	4.80	2.10	1.05	MAX
MIN	0.530	0.400	0.205	0.264	0.473	26.8	8.30	4.88	5.36	2.10	1.00	0.487	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.87
MAXIMUM DAILY, 73.3 ON JUN 30
MINIMUM DAILY, 0.205B ON MAR 27
MAXIMUM INSTANTANEOUS,
82.2 AT 21:36 MST ON JUN 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 30 N
LONG 124 48 45 W
DRAINAGE AREA, 495 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 820	JUL	45 100
FEB	1 140	AUG	21 800
MAR	782	SEP	23 500
APR	2 190	OCT	9 990
MAY	40 400	NOV	3 490
JUN	95 800	DEC	2 120

TOTAL DISCHARGE, 249 000 dam³

PRINCE RIVER NEAR BAKER LAKE - STATION NO. 08MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	78.4	35.8	26.1	23.7	5.10 B	0.880B	1
2	---	---	---	---	0B	0 B	76.2	34.5	26.5	23.5	4.75 B	0.800B	2
3	---	---	---	---	0B	0 B	72.9	33.7	31.6	22.7	4.50 B	0.740B	3
4	---	---	---	---	0B	0 B	70.1	31.4	33.5	22.0	4.25 B	0.680B	4
5	---	---	---	---	0B	0 B	67.9	31.1	33.4	21.0	4.00 B	0.620B	5
6	---	---	---	---	0B	0 B	66.2	31.4	31.5	20.8	3.75 B	0.590B	6
7	---	---	---	---	0B	0 B	63.6	30.1	29.4	19.8	3.55 B	0.550B	7
8	---	---	---	---	0.100B	61.1	29.7	28.0	19.4	3.35 B	0.500B	8
9	---	---	---	---	0.300B	58.0	28.0	27.4	19.4	3.20 B	0.460B	9
10	---	---	---	---	2.10 B	56.2	27.9	26.8	19.8	3.04 B	0.410B	10
11	---	---	---	---	5.00 B	54.1	26.9	26.2	20.4	2.88 B	0.380B	11
12	---	---	---	---	10.2 B	51.3	26.1	26.5	20.5	2.72 B	0.330B	12
13	---	---	---	---	22.0 B	48.1	25.8	24.9	20.4 B	2.80 B	0.300B	13
14	---	---	---	---	48.0 B	47.0	24.8	24.8	19.8 B	2.45 B	0.270B	14
15	---	---	---	---	110 B	46.8	24.2	23.9	19.0 B	2.28 B	0.240B	15
16	---	---	---	---	0B	147 E	41.8	24.1	24.2	17.8 B	2.25 B	0.220B	16
17	---	---	---	---	0B	150 E	38.5	24.0	25.6	16.5 B	2.17 B	0.200B	17
18	---	---	---	---	0B	147 E	37.0	22.9	25.9	15.0 B	2.05 B	0.170B	18
19	---	---	---	---	0B	137 E	36.6	22.2	25.7	13.6 B	1.98 B	0.140B	19
20	---	---	---	---	0B	125 E	36.0	21.6	25.3	12.7 B	1.86 B	0.100B	20
21	---	---	---	---	0B	112	34.8	21.3	25.5	11.4 B	1.75 B	0.070B	21
22	---	---	---	---	0B	104	33.0	20.8	27.2	10.5 B	1.65 B	0.040B	22
23	---	---	---	---	0B	99.5	31.6	20.9	28.6	9.70B	1.55 B	0 B	23
24	---	---	---	---	0B	96.6	32.1	22.1	28.4	9.00B	1.45 B	0 B	24
25	---	---	---	---	0B	94.2	32.6	24.6	28.3	8.40B	1.35 B	0 B	25
26	---	---	---	---	0B	90.6	33.6	26.1	26.2	7.80B	1.28 B	0 B	26
27	---	---	---	---	0B	86.0	33.7	31.3	25.1	7.20B	1.18 B	0 B	27
28	---	---	---	---	0B	82.7	33.5	31.6	24.2	6.70B	1.10 B	0 B	28
29	---	---	---	---	0B	80.2	33.4	31.2	23.3	6.30B	1.02 B	0 B	29
30	---		---	---	0B	78.6	33.6	29.0	23.0	5.80B	0.950B	0 B	30
31	---		---		0B		35.3	27.2		5.40B		0 B	31
TOTAL	---	---	---	---	0	1 827.100	1 478.4	848.2	818.1	476.10	76.120	8.870	TOTAL
MEAN	---	---	---	---	0	60.9	47.6	27.3	27.3	15.4	2.54	0.280	MEAN
MAX	---	---	---	---	0	150	78.4	35.8	33.5	23.7	5.10	0.880	MAX
MIN	---	---	---	---	0	0	31.6	20.8	23.0	5.40	0.950	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.6
MAXIMUM DAILY, 150E ON JUN 17
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 08 N
LONG 95 45 31 W
DRAINAGE AREA, 2 100 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	127 000
FEB	---	AUG	73 000
MAR	---	SEP	70 700
APR	---	OCT	41 100
MAY	0	NOV	6 580
JUN	158 000	DEC	749

TOTAL DISCHARGE, 477 000 dam³

PROSPEROUS LAKE NEAR MCKEEKAN BAY - STATION NO. 07SB014

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.928	21.910	21.918	21.903	21.888	22.088	22.395	23.293	23.101	22.638	22.883	22.693	1
2	21.928	21.910	21.918	21.902	21.888	22.118	22.400	23.295	23.098	22.628	22.878	22.688	2
3	21.924	21.908	21.921	21.902	21.887	22.143	22.404	23.292	23.084	22.616	22.871	22.685	3
4	21.924	21.908	21.920	21.898	21.887	22.166	22.405	23.293	23.071	22.613	22.871	22.683	4
5	21.926	21.909	21.922	21.895	21.888	22.186	22.409	23.283	23.064	22.609	22.871	22.680	5
6	21.930	21.912	21.918	21.894	21.892	22.205	22.410	23.284	23.052	22.606	22.868	22.673	6
7	21.930	21.911	21.918	21.894	21.893	22.221	22.417	23.269	23.039	22.800	22.863	22.668	7
8	21.923	21.912	21.922	21.893	21.899	22.235	22.435	23.264	23.033	22.795	22.860	22.660	8
9	21.922	21.912	21.922	21.891	21.898	22.246	22.441	23.250	23.022	22.792	22.858	22.654	9
10	21.921	21.911	21.921	21.889	21.900	22.258	22.451	23.248	23.012	22.783	22.854	22.653	10
11	21.918	21.910	21.922	21.883	21.902	22.262	22.485	23.237	23.000	22.777	22.850	22.651	11
12	21.917	21.910	21.922	21.884	21.902	22.267	22.488	23.229	22.995	22.772	22.850	22.649	12
13	21.917	21.910	21.918	21.888	21.904	22.273	22.509	23.231	22.988	22.788	22.849	22.648A	13
14	21.917	21.908	21.918	21.887	21.905	22.278	22.536	23.229	22.978	22.771	22.848	22.642E	14
15	21.918	21.910	21.920	21.902	21.901	22.286	22.586	23.223	22.989	22.788	22.848	22.637E	15
16	21.918	21.911	21.919	21.903	21.895	22.291	22.633	23.218	22.957	22.780	22.847	22.633E	16
17	21.915	21.911	21.918	21.902	21.898	22.295	22.688	23.212	22.952	22.766	22.845	22.630E	17
18	21.914	21.910	21.914	21.903	21.901	22.298	22.734	23.208	22.941	22.760	22.840	22.628E	18
19	21.914	21.910	21.914	21.902	21.903	22.298	22.777	23.201	22.933	22.748	22.833	22.622E	19
20	21.914	21.912	21.914	21.898	21.912	22.299	22.812	23.194	22.914	22.738	22.832	22.617E	20
21	21.915	21.926	21.914	21.898	21.921	22.301	22.861	23.190	22.915	22.732	22.834	22.613E	21
22	21.915	21.924	21.913	21.898	21.927	22.303	22.957	23.186	22.910	22.726	22.835	22.610E	22
23	21.917	21.921	21.914	21.898	21.938	22.308	23.050	23.180	22.897	22.722	22.832	22.608E	23
24	21.918	21.920	21.914	21.892	21.939	22.308	23.097	23.187	22.884	22.717	22.828	22.498E	24
25	21.918	21.922	21.915	21.888	21.944	22.310	23.149	23.187	22.872	22.711	22.821	22.498E	25
26	21.918	21.925	21.915	21.889	21.948	22.312	23.192	23.148	22.882	22.705	22.814	22.495E	26
27	21.916	21.928	21.913	21.890	21.956	22.318	23.228	23.131	22.854	22.698	22.807	22.491E	27
28	21.913	21.926	21.911	21.890	21.977	22.337	23.254	23.128	22.849	22.694	22.804	22.488E	28
29	21.910	21.923	21.909	21.888	22.002	22.373	23.268	23.128	22.850	22.689	22.798	22.484E	29
30	21.910		21.908	21.891	22.027	22.385	23.278	23.118	22.847	22.684	22.795	22.480E	30
31	21.910		21.909		22.051		23.288	23.115		22.684		22.478E	31
MEAN	21.919	21.915	21.917	21.896	21.922	22.285	22.742	23.211	22.985	22.758	22.843	22.633	MEAN
MAX	21.930	21.928	21.922	21.903	22.051	22.385	23.288	23.295	23.101	22.838	22.883	22.693	MAX
MIN	21.910	21.909	21.908	21.888	21.887	22.088	22.395	23.115	22.847	22.684	22.795	22.478	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 22.382
MAXIMUM DAILY, 23.385 ON AUG 2
MINIMUM DAILY, 21.887 ON MAY 3
MAXIMUM INSTANTANEOUS,
23.312 AT 16:05 MST ON AUG 4

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REMARKS - WATER LEVEL DATA FROM THIS STATION ARE USED TO COMPUTE FLOW DATA FOR STATION NO. 07SB002

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 31 21 N
LONG 114 08 32 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED SINCE 1941

NORTHWEST TERRITORIES

QINGUQ CREEK NEAR BAKER LAKE - STATION NO. 08MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0E	0 B	11.1	1.87	1.01	2.45	0.028E	---	1
2	---	---	---	---	0E	0 B	10.1	1.44	1.17	2.47	0.032E	---	2
3	---	---	---	---	0E	0.003E	9.14	1.52	4.28	2.28	0.015E	---	3
4	---	---	---	---	0E	0.010E	8.50	1.52	3.69	1.97	0.009E	---	4
5	---	---	---	---	0E	0.019E	7.99	1.84	2.30	1.80	0.005E	---	5
6	---	---	---	---	0E	0.028E	7.48	1.88	1.57	2.02	0.003E	---	6
7	---	---	---	---	0E	0.045E	8.83	1.29	1.28	1.77	0.001E	---	7
8	---	---	---	---	0E	0.083E	8.18	1.38	1.21	1.75	0 B	---	8
9	---	---	---	---	0E	0.180E	5.41	1.28	1.22	0.845E	0 B	---	9
10	---	---	---	---	0E	0.230E	5.83	1.15	1.23	0.710E	0 B	---	10
11	---	---	---	---	0E	0.330E	4.32	1.09	1.23	0.540E	0 B	---	11
12	---	---	---	---	0E	10.0 E	4.66	0.888	1.20	0.458E	0 B	---	12
13	---	---	---	---	0E	56.0 E	4.62	0.739	1.15	0.382E	0 B	---	13
14	---	---	---	---	0E	50.5 E	4.18	0.707	1.18	0.345E	0 B	---	14
15	---	---	---	---	0E	45.5 E	3.80	0.722	1.16	0.312E	0 B	---	15
16	---	---	---	---	0E	41.3 E	3.44	0.728	1.26	0.270E	0 B	---	16
17	---	---	---	---	0E	37.4 E	3.20	0.704	2.77	0.243E	0 B	---	17
18	---	---	---	---	0E	33.8 E	2.95	0.693	3.51	0.222E	0 B	---	18
19	---	---	---	---	0E	30.5 E	3.00	0.889	2.58	0.207E	0 B	---	19
20	---	---	---	---	0E	27.6 E	2.83	0.871	2.20	0.184E	0 B	---	20
21	---	---	---	---	0E	24.9	2.38	0.856	2.01	0.162E	0 B	---	21
22	---	---	---	---	0E	22.5	1.82	0.809	1.80	0.145E	0 B	---	22
23	---	---	---	---	0E	20.4	1.74	0.892	1.82	0.127E	0 B	---	23
24	---	---	---	---	0E	18.3	2.15	1.06	2.03	0.110E	0 B	---	24
25	---	---	---	---	0E	16.9	2.54	1.70	2.42	0.098E	0 B	---	25
26	---	---	---	---	0E	15.6	2.13	2.38	2.48	0.080E	0 B	---	26
27	---	---	---	---	0E	14.1	1.82	2.38	2.20	0.070E	0 B	---	27
28	---	---	---	---	0E	12.7	2.23	1.55	1.95	0.058E	0 B	---	28
29	---	---	---	---	0E	12.1	2.40	1.38	1.80	0.048E	0 B	---	29
30	---	---	---	---	0E	11.8	2.09	1.22	2.13	0.039E	0 B	---	30
31	---		---		0E		1.73	1.02		0.032E		---	31
TOTAL	---	---	---	---	0	803.18E	138.45	38.783	57.80	22.30E	0.083	---	TOTAL
MEAN	---	---	---	---	0	16.8	4.47	1.18	1.93	0.720	0.003	---	MEAN
MAX	---	---	---	---	0	56.0	11.1	2.38	4.28	2.47	0.028	---	MAX
MIN	---	---	---	---	0	0	1.73	0.809	1.01	0.032	0	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.12
MAXIMUM DAILY, 56.0E ON JUN 13
MINIMUM DAILY, 0E ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 15 24 N
LONG 96 19 06 W
DRAINAGE AREA, 431 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	12 000
FEB	---	AUG	3 180
MAR	---	SEP	4 890
APR	---	OCT	1 830
MAY	0	NOV	7.17
JUN	43 800	DEC	---

TOTAL DISCHARGE, 85 800 dam³

OUDICH RIVER ABOVE ST. CLAIR FALLS - STATION NO. 08MB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.8 B	7.80B	7.00B	8.84B	10.1B	18.0E	1 180	248	788	308	58.0E	25.4E	1
2	11.4 B	7.80B	7.00B	8.84B	10.3B	18.5E	1 070	284	764	295	54.5E	24.8E	2
3	11.2 B	7.80B	7.00B	8.90B	10.5E	20.0E	886	285	737	282	53.0E	24.3E	3
4	11.0 B	7.70B	7.00B	8.90B	10.8E	22.0E	825	281	680	271	51.0E	23.8E	4
5	10.8 B	7.70B	7.00B	8.90B	10.8E	28.0E	864	284	644	260	48.8E	23.4E	5
6	10.5 B	7.70B	7.00B	8.80B	11.0E	43.0E	802	287	617	255	48.5E	22.9E	6
7	10.2 B	7.80B	7.00B	8.80B	11.1E	70.0E	747	300	598	245	47.0E	22.3E	7
8	10.0 B	7.60B	7.00B	7.00B	11.2E	105 E	701	318	577	236	45.8E	21.8E	8
9	9.80B	7.80B	7.00B	7.00B	11.4E	170 E	650	344	548	233	44.5E	21.5E	9
10	9.60B	7.60B	7.00B	7.00B	11.5E	298	605	378	524	223	43.0E	21.1E	10
11	9.40B	7.50B	7.00B	7.00B	11.7E	474	584	415	502	198	42.0E	20.7E	11
12	9.30B	7.50B	7.00B	7.00B	11.8E	801	521	463	481	148	40.5E	20.2E	12
13	9.20B	7.50B	6.90B	7.10B	12.0E	1 010	491	467	458	127	39.7E	19.7E	13
14	9.10B	7.50B	6.90B	7.20B	12.2E	1 230	492	482	434	128	38.6E	19.1E	14
15	9.00B	7.40B	6.90B	7.30B	12.5E	1 280	422	467	409	159	37.5E	18.8E	15
16	8.80B	7.40B	6.90B	7.40B	12.7E	1 350	393	447	392	145	36.5E	18.1E	16
17	8.80B	7.40B	6.90B	7.50B	13.0E	1 330	371	424	390	132	35.8E	17.7E	17
18	8.60B	7.30B	6.90B	7.60B	13.2E	1 300	347	405	385	161	34.7E	17.2E	18
19	8.50B	7.30B	6.90B	7.70B	13.5E	1 300	323	391	388	132	33.8E	16.8E	19
20	8.40B	7.30B	6.90B	7.80B	13.7E	1 310	304	376	384	131	33.0E	16.4E	20
21	8.32B	7.20B	6.90B	7.90B	14.0E	1 300	281	361	381	128	32.3E	15.9E	21
22	8.30B	7.20B	6.90B	8.00B	14.2E	1 330	262	346	355	121	31.4E	15.4E	22
23	8.20B	7.20B	6.90B	8.20B	14.5E	1 310	258	336	353	101	30.5E	15.0E	23
24	8.10B	7.10B	6.84B	8.40B	14.7E	1 360	267	327	347	101	29.6E	14.8E	24
25	8.10B	7.10B	6.84B	8.60B	15.0E	1 320	282	324	342	97.2	29.2E	14.2E	25
26	8.00B	7.10B	6.84B	8.80B	15.4E	1 280	240	341	333	95.6	28.4E	13.8E	26
27	8.00B	7.00B	6.84B	9.00B	15.7E	1 260	228	385	328	93.1	27.6E	13.4E	27
28	8.00B	7.00B	6.84B	9.30B	16.0E	1 240	228	448	318	91.7	27.1E	12.8E	28
29	7.90B	7.00B	6.84B	9.60B	16.5E	1 220	237	520	312	78.4	26.7E	12.8E	29
30	7.80B		6.84B	9.90B	17.0E	1 210	235	620	313	80.0	26.0E	12.3E	30
31	7.90B		6.84B		17.5E		238	738		58.0E		12.0E	31
TOTAL	284.03	214.80	214.82	230.54	405.3	24 995.5	15 441	12 089	14 023	5 081.0	1 154.1	568.1	TOTAL
MEAN	9.16	7.41	6.92	7.68	13.1	833	498	390	467	164	38.5	18.3	MEAN
MAX	11.8	7.80	7.00	9.90	17.5	1 360	1 180	738	788	308	58.0	25.4	MAX
MIN	7.80	7.00	6.84	6.84	10.1	18.0	226	248	312	58.0	28.0	12.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 268
MAXIMUM DAILY, 1 360 ON JUN 24
MINIMUM DAILY, 6.84B ON APR 1

SUMMARY FOR THE MONTHS APR TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 32 N
LONG 83 55 02 W
DRAINAGE AREA, 30 100 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 500	JUL	1 330 000
FEB	18 800	AUG	1 050 000
MAR	18 500	SEP	1 210 000
APR	19 900	OCT	439 000
MAY	35 000	NOV	99 700
JUN	2 160 000	DEC	49 100

TOTAL DISCHARGE, 8 390 000 dam³

RABBIT CREEK AT HIGHWAY NO. 7 - STATION NO. 10ED008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.089B	0.002B	0.001B	0.002B	1.83B	3.48	14.9	0.822	0.128	0.086	0.082B	0.073B	1
2	0.088B	0.002B	0.001B	0.003B	2.21B	3.38	19.8	0.572	0.087	0.084	0.085B	0.072B	2
3	0.080B	0.001B	0.001B	0.003B	3.00B	3.16	15.2	0.471	0.087	0.086	0.085B	0.071B	3
4	0.070B	0.001B	0.001B	0.004B	3.70B	5.84	10.9	0.544	0.083	0.093	0.084B	0.070B	4
5	0.080B	0.001B	0.001B	0.005B	4.83B	5.72	7.45	1.01	0.075	0.092	0.093B	0.089B	5
6	0.080B	0.001B	0.001B	0.009B	5.14	4.47	5.09	1.05	0.057	0.088	0.092B	0.089B	6
7	0.042B	0.001B	0.001B	0.007B	5.80	3.48	3.86	0.824	0.087	0.086	0.091B	0.088B	7
8	0.038B	0.001B	0.001B	0.008B	5.63	2.94	2.81	0.742	0.128	0.086	0.090B	0.087B	8
9	0.038B	0.001B	0.001B	0.011B	5.35	3.53	2.89	0.884	0.104	0.080	0.090B	0.087B	9
10	0.033B	0.001B	0.001B	0.018B	4.74	3.16	2.56	0.858	0.088	0.077	0.089B	0.088B	10
11	0.029B	0.001B	0.001B	0.048B	4.29	2.71	1.95	0.915	0.084	0.074	0.089B	0.085B	11
12	0.028B	0.001B	0.001B	0.080B	3.87	2.40	2.65	0.888	0.078	0.073	0.088B	0.084B	12
13	0.025B	0.001B	0.001B	0.102B	3.45A	2.03	2.83	0.787	0.070	0.073	0.087B	0.083B	13
14	0.023B	0.001B	0.001B	0.118B	3.17E	1.73	2.27	0.891	0.085	0.073	0.088B	0.082B	14
15	0.022B	0.001B	0.001B	0.178B	2.83E	1.46	1.70	0.878	0.087	0.072	0.086B	0.081B	15
16	0.021B	0.001B	0.001B	0.210B	2.70A	1.28	1.98	0.823	0.082	0.072	0.084B	0.080B	16
17	0.019B	0.001B	0.001B	0.194B	4.74	1.10	2.18	0.583	0.080	0.073	0.083B	0.080B	17
18	0.017B	0.001B	0.001B	0.198B	5.31	0.998	1.81	0.617	0.082	0.074	0.082B	0.088B	18
19	0.015B	0.001B	0.001B	0.205B	5.33	1.18	1.45	0.488	0.085	0.074	0.081B	0.089B	19
20	0.014B	0.001B	0.001B	0.190B	4.25	1.40	1.21	0.434	0.080	0.074	0.080B	0.088B	20
21	0.012B	0.001B	0.001B	0.180B	3.28	1.38	1.11	0.383	0.084	0.072B	0.080B	0.087B	21
22	0.011B	0.001B	0.001B	0.238B	2.87	1.24	0.938	0.343	0.078	0.085B	0.079B	0.086B	22
23	0.009B	0.001B	0.001B	0.327B	3.40	1.11	1.08	0.284	0.080	0.085B	0.078B	0.085B	23
24	0.007B	0.001B	0.001B	0.467B	5.49	0.985	0.981	0.250	0.084	0.080B	0.078B	0.084B	24
25	0.008B	0.001B	0.001B	0.581B	5.03	0.818	0.834	0.178	0.075	0.046B	0.078B	0.083B	25
26	0.005B	0.001B	0.001B	1.28 B	4.05	0.840	0.782	0.161	0.071	0.082B	0.077B	0.082B	26
27	0.004B	0.001B	0.001B	2.68 B	3.25	0.889	0.988	0.136	0.072	0.070B	0.076B	0.081B	27
28	0.004B	0.001B	0.001B	3.45 B	3.05	0.528	0.936	0.103	0.078	0.078B	0.075B	0.080B	28
29	0.004B	0.001B	0.001B	2.84 B	3.16	0.525	0.655	0.110	0.090	0.065B	0.075B	0.049B	29
30	0.003B		0.001B	2.12 B	4.74	1.29	0.739	0.178	0.088	0.088B	0.074B	0.048B	30
31	0.003B		0.001B		4.40		0.880	0.180		0.090B		0.047B	31
TOTAL	0.875	0.031	0.031	16.429	125.39	64.503	114.881	18.376	2.331	2.361	2.537	1.875	TOTAL
MEAN	0.028	0.001	0.001	0.548	4.04	2.15	3.71	0.528	0.078	0.078	0.085	0.080	MEAN
MAX	0.089	0.002	0.001	3.45	5.31	5.72	19.8	1.05	0.128	0.093	0.095	0.073	MAX
MIN	0.003	0.001	0.001	0.002	1.83	0.525	0.880	0.103	0.080	0.045	0.074	0.047	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.880
MAXIMUM DAILY, 19.8 ON JUL 2
MINIMUM DAILY, 0.001B ON FEB 3
MAXIMUM INSTANTANEOUS,
21.3 AT 01:46 MST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 04 N
LONG 123 21 19 W
DRAINAGE AREA, 88.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	78.8	JUL	8 830
FEB	2.88	AUG	1 410
MAR	2.88	SEP	201
APR	1 420	OCT	203
MAY	10 800	NOV	219
JUN	5 570	DEC	182

TOTAL DISCHARGE, 30 000 dam³

RAMPARTS RIVER NEAR FORT GOOD HOPE - STATION NO. 10KD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.80B	1.98B	0.895B	0.582B	4.00B	131	133	40.1	38.8	55.5	14.1 B	7.38B	1
2	3.43B	1.84B	0.870B	0.561B	8.00B	133	112	37.3	37.6	52.4	13.7 B	7.20B	2
3	3.36B	1.90B	0.840B	0.560B	8.00B	118	88.4	44.2	38.1	48.4	13.4 B	7.05B	3
4	3.30B	1.86B	0.820B	0.550B	13.0 B	111	73.8	52.3	38.8	46.9	13.1 B	6.95B	4
5	3.22B	1.82B	0.895B	0.550B	18.0 B	101	65.3	50.8	40.0	43.8	12.8 B	6.80B	5
6	3.17B	1.78B	0.875B	0.550B	27.0 B	92.8	58.2	45.0	43.4	40.8	12.5 B	6.85B	6
7	3.10B	1.73B	0.850B	0.550B	43.0 B	101	50.7	38.8	44.4	38.6	12.2 B	6.55B	7
8	3.04B	1.70B	0.830B	0.580B	70.0 B	113	45.8	38.8	262	38.6	11.8 B	6.42B	8
9	2.98B	1.67B	0.805B	0.580B	116 B	108	41.9	34.3	438	38.6	11.7 B	6.30B	9
10	2.92B	1.63B	0.782B	0.581B	148	85.1	40.8	31.9	382	39.8	11.4 B	6.20B	10
11	2.88B	1.58B	0.780B	0.582B	157	84.6	40.3	28.7	308	41.1	11.1 B	6.04B	11
12	2.82B	1.55B	0.742B	0.563B	156	83.9	39.4	27.9	243	41.8	10.8 B	5.88B	12
13	2.78B	1.52B	0.720B	0.565B	153	83.4	38.0	28.5	203	26.0B	10.7 B	5.85B	13
14	2.72B	1.48B	0.700B	0.567B	152	71.5	39.8	27.8	197	23.0B	10.4 B	5.75B	14
15	2.68B	1.46B	0.886B	0.588B	190	61.6	41.6	30.1	210	22.0B	10.2 B	5.64B	15
16	2.64B	1.41B	0.870B	0.570B	187	54.0	38.6	30.8	193	21.4B	9.98B	5.55B	16
17	2.60B	1.38B	0.855B	0.574B	185	47.8	36.2	42.2	188	20.7B	9.78B	5.46B	17
18	2.58B	1.36B	0.845B	0.578B	182	42.9	33.2	88.5	145	20.0B	9.58B	5.38B	18
19	2.52B	1.32B	0.830B	0.582B	148	39.4	30.5	87.8	128	19.7B	9.38B	5.28B	19
20	2.48B	1.29B	0.822B	0.586B	139	37.8	28.6	57.3	116	19.3B	9.18B	5.18B	20
21	2.44B	1.26B	0.808B	0.592B	132	36.8	27.4	48.7	105	18.7B	9.00B	5.08B	21
22	2.40B	1.22B	0.800B	0.605B	126	35.8	26.4	45.7	94.8	18.1B	8.80B	5.00B	22
23	2.36B	1.19B	0.592B	0.622B	123	41.2	25.3	51.8	87.2	17.7B	8.60B	4.94B	23
24	2.31B	1.18B	0.585B	0.645B	122	48.8	24.8	58.2	82.8	17.2B	8.42B	4.86B	24
25	2.27B	1.13B	0.580B	0.688B	123	48.8	30.4	83.6	82.0	16.8B	8.28B	4.78B	25
26	2.23B	1.10B	0.577B	0.800B	147	44.8	80.3	58.8	78.5	16.3B	8.08B	4.88B	26
27	2.19B	1.06B	0.573B	1.10 B	213	48.8	78.7	56.0	74.5	15.9B	7.93B	4.80B	27
28	2.14B	1.06B	0.570B	1.50 B	212	87.4	75.8	54.0	89.4	15.5B	7.78B	4.52B	28
29	2.10B	1.03B	0.568B	2.00 B	185	118	84.1	50.7	84.7	15.1B	7.60B	4.47B	29
30	2.08B		0.566B	2.80 B	160	130	83.8	45.8	80.5	14.8B	7.48B	4.38B	30
31	2.02B		0.564B		143		45.9	42.1		14.5B		4.30B	31
TOTAL	83.22	42.57	22.074	22.868	3 735.00	2 357.2	1 892.3	1 387.1	4 088.4	882.0	308.85	175.12	TOTAL
MEAN	2.88	1.47	0.712	0.786	130	78.8	61.4	45.1	136	28.5	10.3	5.68	MEAN
MAX	3.80	1.98	0.895	2.80	213	131	133	88.5	438	55.5	14.1	7.38	MAX
MIN	2.02	1.03	0.564	0.560	4.00	35.8	24.8	28.5	36.1	14.5	7.48	4.30	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.1
MAXIMUM DAILY, 438 ON SEP 9
MINIMUM DAILY, 0.560B ON APR 3
MAXIMUM INSTANTANEOUS,
448 AT 12:04 MST ON SEP 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 07 00 N
LONG 128 16 16 W
DRAINAGE AREA, 7 410 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 190	JUL	138 000
FEB	3 680	AUG	121 000
MAR	1 910	SEP	352 000
APR	1 980	OCT	76 200
MAY	323 000	NOV	29 800
JUN	204 000	DEC	15 100

TOTAL DISCHARGE, 1 270 000 dam³

NORTHWEST TERRITORIES

RAT RIVER NEAR FORT MCPHERSON - STATION NO. 10MC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.198B	0B	0B	0 B	0.132B	11.3	18.8	14.4	21.8	2.95B	1.47 B	0.500B	1
2	0.182B	0B	0B	0 B	0.178B	10.1	18.8	14.2	20.2	2.78B	1.43 B	0.480B	2
3	0.172B	0B	0B	0 B	0.218B	26.7	17.8	13.0	18.3	2.65B	1.40 B	0.480B	3
4	0.181B	0B	0B	0 B	0.280B	29.8	16.7	19.4	17.3	2.55B	1.37 B	0.442B	4
5	0.150B	0B	0B	0 B	0.300B	37.4	15.8	21.5	16.2	2.48B	1.33 B	0.426B	5
6	0.141B	0B	0B	0 B	0.356B	53.6	15.1	17.2	14.5	2.38B	1.30 B	0.410B	6
7	0.132B	0B	0B	0 B	0.422B	82.4	16.4	14.3	12.8	2.30B	1.26 B	0.388B	7
8	0.122B	0B	0B	0 B	0.510B	81.5	21.0	12.3	11.4	2.25B	1.22 B	0.382B	8
9	0.112B	0B	0B	0 B	0.620B	81.6	77.5	11.2	10.3	2.19B	1.18 B	0.368B	9
10	0.103B	0B	0B	0 B	0.770B	85.6	80.8	19.6	9.39	2.15B	1.15 B	0.357B	10
11	0.094B	0B	0B	0 B	0.878B	58.3	38.4	19.5	8.85	2.11B	1.11 B	0.343B	11
12	0.088B	0B	0B	0 B	1.30 B	46.3	29.0	16.6	8.50	2.07B	1.07 B	0.331B	12
13	0.078B	0B	0B	0 B	1.72 B	42.5	24.5	19.6	8.48	2.03B	1.04 B	0.320B	13
14	0.070B	0B	0B	0 B	2.20 B	38.4	22.6	31.5	8.82	2.00B	1.00 B	0.310B	14
15	0.062B	0B	0B	0 B	2.80 B	38.4	57.1	24.7	8.38	1.97B	0.988B	0.301B	15
16	0.058B	0B	0B	0 B	3.45 B	37.1	71.8	20.6	7.92	1.95B	0.932B	0.292B	16
17	0.048B	0B	0B	0 B	4.02 B	31.3	65.4	17.6	7.31	1.92B	0.900B	0.283B	17
18	0.042B	0B	0B	0 B	4.73 B	24.7	111	15.4	8.90	1.88B	0.885B	0.274B	18
19	0.035B	0B	0B	0.003B	5.40 B	23.7	103	13.8	8.51	1.85B	0.835B	0.267B	19
20	0.030B	0B	0B	0.005B	6.22 B	24.1	88.1	13.6	8.17	1.83B	0.800B	0.260B	20
21	0.023B	0B	0B	0.007B	7.25 B	30.9	63.2	13.7	5.95	1.80B	0.770B	0.252B	21
22	0.017B	0B	0B	0.011B	8.40 B	34.7	34.2	13.5	5.84	1.77B	0.740B	0.245B	22
23	0.010B	0B	0B	0.015B	9.50 B	28.2	27.0	15.8	5.48	1.74B	0.705B	0.238B	23
24	0.006B	0B	0B	0.020B	11.0 B	24.2	26.6	22.2	5.28	1.71B	0.678B	0.232B	24
25	0 B	0B	0B	0.027B	12.5 B	22.0	24.4	22.6	5.12	1.68B	0.648B	0.227B	25
26	0 B	0B	0B	0.037B	14.8 B	19.4	20.1	18.6	4.80	1.66B	0.618B	0.222B	26
27	0 B	0B	0B	0.047B	17.0 B	17.8	18.7	15.7	4.60	1.61B	0.592B	0.217B	27
28	0 B	0B	0B	0.060B	19.5 B	22.4	14.7	14.2	3.70B	1.58B	0.562B	0.212B	28
29	0 B	0B	0B	0.080B	23.0 B	20.5	13.3	15.3	3.40B	1.55B	0.540B	0.207B	29
30	0 B		0B	0.102B	25.0 B	18.9	13.8	17.6	3.18B	1.53B	0.520B	0.203B	30
31	0 B		0B		23.5 B		14.7	22.5		1.51B		0.200B	31
TOTAL	2.127	0	0	0.414	209.029	1 031.7	1 095.2	542.5	276.89	82.43	29.003	9.880	TOTAL
MEAN	0.069	0	0	0.014	6.74	34.4	35.3	17.5	9.22	2.01	0.967	0.312	MEAN
MAX	0.198	0	0	0.102	25.0	82.4	111	31.5	21.8	2.95	1.47	0.500	MAX
MIN	0	0	0	0	0.132	10.1	13.3	11.2	3.18	1.51	0.520	0.200	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.80
MAXIMUM DAILY, 111 ON JUL 18
MINIMUM DAILY, 0B ON JAN 28
MAXIMUM INSTANTANEOUS,
168 AT 19:24 MST ON JUL 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 40 37 N
LONG 136 43 05 W
DRAINAGE AREA, 1 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	184	JUL	94 800
FEB	0	AUG	48 800
MAR	0	SEP	23 900
APR	35.8	OCT	6 380
MAY	18 100	NOV	2 510
JUN	89 100	DEC	835

TOTAL DISCHARGE, 282 000 dam³

REDSTONE RIVER 63 km ABOVE MOUTH - STATION NO. 10HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.8B	24.0B	17.3B	14.3B	80.0B	191	3 380	444	482E	184	78.0B	37.8B	1
2	29.6B	23.4B	17.1B	14.3B	88.0B	190	1 880	373	438E	175	76.4B	37.2B	2
3	29.4B	23.8B	16.8B	14.3B	125 B	262	1 080	334	404E	172	74.3B	38.6B	3
4	29.2B	23.4B	16.7B	14.4B	164 B	306	824	367	385E	174	71.8B	38.1B	4
5	29.0B	23.2B	16.8B	14.4B	174 B	580	821	526	368E	183	70.0B	36.8B	5
6	28.8B	23.0B	16.3B	14.4B	192 B	562	902	588	340E	183	68.0B	35.0B	6
7	28.6B	22.7B	16.2B	14.5B	208 B	476	808	473	350E	179	66.0B	34.8B	7
8	28.4B	22.5B	16.0B	14.5B	244	550	743	403	730E	174	64.0B	34.1B	8
9	28.2B	22.2B	15.9B	14.8B	195	808	647	384	882E	184	62.2B	33.7B	9
10	28.0B	22.0B	15.7B	14.7B	187	800	593	400	580E	184	60.3B	33.3B	10
11	27.8B	21.8B	15.6B	14.6B	170	520	587	528	880E	182	58.1B	32.9B	11
12	27.6B	21.6B	15.4B	14.9B	194	397	548	488	820E	188	57.8B	32.5B	12
13	27.6B	21.4B	15.3B	15.1B	280	455	528	414	588E	184	56.0B	32.1B	13
14	27.4B	21.1B	15.2B	15.3B	320	532	513	538	550E	148	54.8B	31.8B	14
15	27.2B	20.9B	15.1B	15.6B	323	589	483	868	490E	144	53.2B	31.6B	15
16	27.0B	20.6B	15.0B	16.0B	288	518	508	580E	440E	138	51.9B	31.2B	16
17	26.8B	20.3B	14.8B	16.4B	248	661	607	480E	380E	134 B	50.4B	30.8B	17
18	26.7B	20.1B	14.6B	16.8B	228	555	487	452E	340E	129 B	49.4B	30.6B	18
19	26.8B	19.8B	14.7B	17.2B	200	585	468	430E	310E	124 B	48.2B	30.3B	19
20	26.4B	19.7B	14.7B	17.8B	187	783	487	412E	288E	120 B	47.1B	30.0B	20
21	26.2B	19.5B	14.8B	18.6B	189	554	485	388E	261E	116 B	46.1B	29.8B	21
22	26.0B	19.3B	14.6B	19.4B	188	490	512	381E	243E	111 B	45.0B	29.5B	22
23	25.8B	19.0B	14.5B	20.1B	184	442	480	388E	238A	107 B	44.1B	29.4B	23
24	25.6B	18.7B	14.5B	21.3B	419	401	483	436E	225	103 B	43.2B	29.1B	24
25	25.4B	18.5B	14.4B	22.7B	387	378	455	410E	220	100 B	42.3B	28.8B	25
26	25.2B	18.2B	14.4B	24.1B	308	458	408	388E	210	96.5B	41.4B	28.6B	26
27	25.0B	18.0B	14.4B	26.0B	283	397	386	370E	202	93.0B	40.8B	28.4B	27
28	24.9B	17.8B	14.4B	28.9B	237	378	396	361E	193	90.0B	40.0B	28.2B	28
29	24.7B	17.6B	14.4B	32.5B	213	387	378	372E	188	87.0B	39.3B	28.0B	29
30	24.6B		14.3B	40.0B	215	1 020	382	480E	187	84.3B	38.7B	27.8B	30
31	24.2B		14.3B		217		434	508E		82.0B		27.6B	31
TOTAL	837.9	604.4	474.1	557.8	6 840.0	16 213	21 617	13 688	12 283	4 236.8	1 840.2	983.1	TOTAL
MEAN	27.0	20.8	15.3	18.6	221	507	697	442	409	137	54.7	31.7	MEAN
MAX	29.6	24.0	17.3	40.0	418	1 020	3 380	888	880	184	78.0	37.8	MAX
MIN	24.2	17.6	14.3	14.3	80.0	190	352	334	187	82.0	38.7	27.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 218
MAXIMUM DAILY, 3 380 ON JUL 1
MINIMUM DAILY, 14.3B ON MAR 30
MAXIMUM INSTANTANEOUS,
3 870 AT 10:39 MST ON JUL 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 55 32 N
LONG 125 18 03 W
DRAINAGE AREA, 16 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	72 400	JUL	1 870 000
FEB	52 200	AUG	1 180 000
MAR	41 000	SEP	1 060 000
APR	48 200	OCT	388 000
MAY	591 000	NOV	142 000
JUN	1 310 000	DEC	84 900

TOTAL DISCHARGE, 8 820 000 dam³

RENGLENG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 10LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.277B	0B	0B	0B	0 B	34.4	6.63	1.34	3.97	3.70E	1.01 B	0.332B	1
2	0.270B	0B	0B	0B	0 B	34.8	6.08	1.33	5.78	3.65E	0.980B	0.322B	2
3	0.262B	0B	0B	0B	0 B	33.9	5.61	1.27	6.50	3.59A	0.940B	0.213B	3
4	0.256B	0B	0B	0B	0 B	32.5	5.15	1.23	7.48	3.53E	0.900B	0.306B	4
5	0.247B	0B	0B	0B	0 B	31.2	4.78	1.21	7.86A	3.44E	0.870B	0.300B	5
6	0.238B	0B	0B	0B	0 B	30.0	4.38	1.18	7.80E	3.30E	0.840B	0.290B	6
7	0.231B	0B	0B	0B	0 B	28.8	4.14	1.12	7.45E	3.18E	0.810B	0.287B	7
8	0.222B	0B	0B	0B	0 B	26.9	3.83	1.08	7.25E	3.03B	0.780B	0.282B	8
9	0.218B	0B	0B	0B	0 B	25.4	3.78	1.14	7.00E	2.80B	0.757B	0.278B	9
10	0.208B	0B	0B	0B	0 B	23.3	3.80	1.21	6.75E	2.78B	0.730B	0.278B	10
11	0.200B	0B	0B	0B	0.036B	21.1	3.38	1.19	6.58E	2.88B	0.700B	0.272B	11
12	0.162B	0B	0B	0B	0.140B	19.1	3.19	1.19	6.38E	2.52B	0.885B	0.270B	12
13	0.188B	0B	0B	0B	0.280B	17.2	3.03	1.18	6.12E	2.40B	0.850B	0.267B	13
14	0.182B	0B	0B	0B	0.500B	15.8	2.81	1.16	5.85E	2.28B	0.825B	0.265B	14
15	0.138B	0B	0B	0B	0.838B	14.8	2.81	1.13	5.70E	2.18B	0.800B	0.263B	15
16	0.122B	0B	0B	0B	1.82 B	13.7	2.50	1.12	5.50E	2.02B	0.578B	0.261B	16
17	0.105B	0B	0B	0B	2.76 B	13.3	2.32	1.08	5.30E	1.93B	0.550B	0.260B	17
18	0.080B	0B	0B	0B	4.80 B	12.7	2.18	1.05	5.18E	1.84B	0.525B	0.259B	18
19	0.078B	0B	0B	0B	7.76 B	11.8	2.07	1.04	4.88E	1.72B	0.505B	0.258B	19
20	0.062B	0B	0B	0B	10.5 B	11.2	1.98	1.08	4.80E	1.85B	0.485B	0.257B	20
21	0.050B	0B	0B	0B	14.5 B	10.7	1.94	1.20	4.68E	1.87B	0.470B	0.255B	21
22	0.038B	0B	0B	0B	16.2	10.1	1.90	1.28	4.55E	1.52B	0.448B	0.254B	22
23	0.023B	0B	0B	0B	17.9	10.3	1.82	1.44	4.40E	1.44B	0.434B	0.253B	23
24	0.010B	0B	0B	0B	18.2	10.3	1.76	1.79	4.30E	1.38B	0.418B	0.252B	24
25	0 B	0B	0B	0B	23.4	9.73	1.82	1.91	4.20E	1.34B	0.402B	0.251B	25
26	0 B	0B	0B	0B	27.1	8.01	1.87	1.97	4.10E	1.28B	0.390B	0.250B	26
27	0 B	0B	0B	0B	26.7	8.42	1.87	2.11	4.00E	1.23B	0.378B	0.250B	27
28	0 B	0B	0B	0B	26.8	7.89	1.85	2.25	3.82E	1.17B	0.364B	0.250B	28
29	0 B	0B	0B	0B	26.8	7.67	1.48	2.42	3.85E	1.14B	0.350B	0.250B	29
30	0 B		0B	0B	28.3	7.20	1.38	2.48	3.78E	1.10B	0.340B	0.250B	30
31	0 B		0B		33.8		1.36	2.83		1.08B		0.251B	31
TOTAL	3.838	0	0	0	287.003	543.32	92.04	44.98	155.88	88.61	18.498	8.384	TOTAL
MEAN	0.124	0	0	0	9.58	18.1	2.97	1.45	5.52	2.21	0.817	0.270	MEAN
MAX	0.277	0	0	0	33.8	34.8	6.63	2.83	7.86	3.70	1.01	0.332	MAX
MIN	0	0	0	0	0	7.20	1.36	1.04	3.78	1.08	0.340	0.250	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.39
MAXIMUM DAILY, 34.8 ON JUN 2
MINIMUM DAILY, 0B ON JAN 25
MAXIMUM INSTANTANEOUS,
35.0 AT 10:18 MST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 45 22 N
LONG 133 50 40 W
DRAINAGE AREA, 1 310 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	332	JUL	7 980
FEB	0	AUG	3 880
MAR	0	SEP	14 300
APR	0	OCT	5 920
MAY	25 700	NOV	1 600
JUN	48 900	DEC	724

TOTAL DISCHARGE, 107 000 dam³

ROOT RIVER NEAR THE MOUTH - STATION NO. 10EA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.8 B	9.40B	8.88B	8.18B	141	138	5 730A	185	122	77.3	38.0B	28.7B	1
2	11.5 B	9.30B	8.88B	8.10B	117	130	4 880A	185	108	74.2	37.6B	27.6B	2
3	11.5 B	9.30B	8.88B	8.10B	116	159	1 830E	144	97.5	70.8	39.5B	28.1B	3
4	11.4 B	9.20B	8.50B	8.10B	163	173	922E	143	90.4	69.2	41.5B	28.1B	4
5	11.4 B	9.10B	8.50B	8.05B	218	259	873A	178	87.2	68.5	44.0B	28.0B	5
6	11.3 B	9.10B	8.50B	8.05B	2500B	427	882	231	91.3	69.6	43.0B	29.5B	6
7	11.2 B	9.00B	8.50B	8.00B	2900B	287	850	200	120	71.2	42.0B	28.4B	7
8	11.1 B	8.90B	8.45B	8.00B	278	212	484	187	221	69.2	43.0B	28.4B	8
9	11.0 B	8.83B	8.45B	8.15B	264	381	386	165	221	68.2	45.0B	28.6B	9
10	11.0 B	8.80B	8.45B	8.30B	174	668	312	130	188	65.3	46.0B	28.0B	10
11	10.9 B	8.80B	8.45B	8.80B	142	419	273	151	159	83.4	46.8B	24.8B	11
12	10.8 B	8.80B	8.40B	9.00B	153	304	244	165	154	81.9	46.0B	24.3B	12
13	10.8 B	8.80B	8.40B	10.0 B	222	213	213	144	175	89.6	44.0B	23.6B	13
14	10.7 B	8.80B	8.40B	12.6 B	280	191	198	154	207	86.0	42.6B	23.3B	14
15	10.8 B	8.75B	8.40B	17.8 B	244	171	170	480	234	81.9	41.0B	22.5B	15
16	10.5 B	8.75B	8.35B	24.4 B	178	180	182	370	189	48.2	40.0B	21.6B	16
17	10.4 B	8.75B	8.35B	33.0 B	152	173	187	268	168	44.0	38.5B	21.3B	17
18	10.4 B	8.75B	8.35B	53.9 B	147	251	179	214	151	40.1	37.4B	20.8B	18
19	10.3 B	8.70B	8.30B	110 B	143	403	188	185	137	37.3B	36.0B	20.6B	19
20	10.2 B	8.70B	8.30B	145 B	268	439	210	169	126	20.5B	35.3B	20.5B	20
21	10.1 B	8.70B	8.30B	170 B	287	288	253	158	119	20.8B	33.9B	20.4B	21
22	10.0 B	8.70B	8.25B	188 B	218	215	273	145	114	28.1B	33.4B	20.1B	22
23	10.0 B	8.65B	8.25B	208 B	180	172	278	134	111	25.7B	33.8B	19.7B	23
24	10.0 B	8.65B	8.25B	218 B	387	171	248	132	104	25.7B	34.2B	19.4B	24
25	9.90B	8.65B	8.20B	210 B	455	248	223	114	92.8	31.1B	34.4B	18.9B	25
26	9.80B	8.60B	8.20B	200 B	319	212	191	109	89.5	34.0B	34.8B	18.5B	26
27	9.70B	8.60B	8.20B	250 B	231	188	183	103	86.6	35.6B	34.1B	17.9B	27
28	9.70B	8.60B	8.20B	285 B	184	158	188	98.4	82.4	35.2B	33.1B	17.4B	28
29	9.60B	8.55B	8.20B	183 B	148	144	184	93.8	78.7	34.8B	31.3B	17.0B	29
30	9.50B		8.15B	163	137	899	148	84.9	78.6	35.5B	30.5B	16.8B	30
31	9.50B		8.15B		144		158	104		34.2B		16.0B	31
TOTAL	326.40	256.23	259.05	2 586.40	8 590	8 071	20 388	5 234.1	4 012.5	1 528.1	1 189.5	881.2	TOTAL
MEAN	10.5	8.84	8.38	86.2	213	289	858	169	134	49.3	38.7	22.3	MEAN
MAX	11.8	9.40	8.88	285	455	899	5 730	480	234	77.3	46.0	28.7	MAX
MIN	9.50	8.55	8.15	8.00	116	130	148	93.8	78.6	20.5	30.5	16.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 140
MAXIMUM DAILY, 5 730A ON JUL 1
MINIMUM DAILY, 8.00B ON APR 7
MAXIMUM INSTANTANEOUS,
7 400 AT 20:42 MST ON JUL 1

REMARKS - PEAK DETERMINED BY SLOPE AREA METHOD

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 34 N
LONG 123 25 49 W
DRAINAGE AREA, 9 820 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 200	JUL	1 780 000
FEB	22 100	AUG	482 000
MAR	22 400	SEP	347 000
APR	223 000	OCT	132 000
MAY	588 000	NOV	100 000
JUN	897 000	DEC	88 700

TOTAL DISCHARGE, 4 410 000 dam³

NORTHWEST TERRITORIES

SAHDAA CREEK AT HIGHWAY NO. 1 - STATION NO. 10GC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.009B	0B	0B	0 B	6.14B	4.06	115 A	1.16 E	8.44	0.800E	0.283B	0.158B	1
2	0.008B	0B	0B	0 B	8.82B	3.41	92.4 A	1.25 E	8.63	0.880E	0.250B	0.148B	2
3	0.008B	0B	0B	0 B	6.80B	2.80	48.0	1.16 E	4.43	0.810E	0.241B	0.140B	3
4	0.008B	0B	0B	0 B	8.00B	3.96	35.6	1.10 A	3.25	0.900E	0.240B	0.135B	4
5	0.007B	0B	0B	0 B	7.04B	7.79	28.8	1.02	2.40	0.85E	0.238B	0.130B	5
6	0.007B	0B	0B	0 B	8.89	10.3	21.9	0.981	1.86	0.87B	0.236B	0.128B	6
7	0.008B	0B	0B	0 B	11.0	9.04	17.8	0.901	1.47	0.874	0.233B	0.118B	7
8	0.008B	0B	0B	0 B	13.7	7.02	14.8	0.831	1.47	0.85E	0.230B	0.112B	8
9	0.005B	0B	0B	0 B	14.1	6.01	11.8	0.779	1.47	0.84B	0.228B	0.104B	9
10	0.005B	0B	0B	0 B	12.0	5.29	9.34	0.727	1.45	0.80B	0.226B	0.102B	10
11	0.005B	0B	0B	0 B	9.58	4.79	7.18	0.680	1.13	0.782E	0.223B	0.098B	11
12	0.004B	0B	0B	0 B	8.32	4.46	5.28	0.631	1.06 E	0.768E	0.220B	0.092B	12
13	0.004B	0B	0B	0.004B	8.14	3.81	4.20 E	0.808	1.06 E	0.748E	0.218B	0.088B	13
14	0.003E	0B	0B	0.025B	8.29	2.88	3.10 E	0.636	1.03 E	0.728E	0.215B	0.082B	14
15	0.002B	0B	0B	0.050B	7.58	2.15	2.20 E	0.868	1.01 E	0.898E	0.212B	0.077B	15
16	0.002B	0B	0B	0.080B	6.20	1.83	1.50 E	0.867	0.980E	0.882E	0.210B	0.078B	16
17	0.001B	0B	0B	0.120B	5.32	2.56	1.10 E	0.671	0.950E	0.828E	0.206B	0.070B	17
18	0.001B	0B	0B	0.165B	4.46	3.95	0.780E	0.654	0.930E	0.801E	0.205B	0.068B	18
19	0.001B	0B	0B	0.200B	4.69	8.10	0.580E	0.638	0.900E	0.311B	0.202B	0.058B	19
20	0.001B	0B	0B	0.176B	9.45	11.0	0.400E	0.671	0.880E	0.240B	0.200B	0.058B	20
21	0.001B	0B	0B	0.155B	13.8	9.94	0.480E	0.712	0.850E	0.360B	0.198B	0.053B	21
22	0.001B	0B	0B	0.140B	14.6	7.70	0.680E	0.737	0.830E	0.400B	0.192B	0.052B	22
23	0.001B	0B	0B	0.122B	12.2	5.64	0.700E	0.709	0.810E	0.365B	0.180B	0.051B	23
24	0.001B	0B	0B	0.110B	9.95	3.74	0.880E	0.686	0.780E	0.370B	0.185B	0.050B	24
25	0.001B	0B	0B	0.085B	8.31	2.44	0.850E	0.881	0.770E	0.365B	0.178B	0.049B	25
26	0 B	0B	0B	0.240B	7.02	1.83	0.830E	0.831	0.780E	0.340B	0.176B	0.048B	26
27	0 B	0B	0B	0.400B	5.93	1.86	0.600E	0.809	0.730E	0.325B	0.170B	0.046B	27
28	0 B	0B	0B	0.700B	4.80	1.45	0.780E	0.883	0.710E	0.310B	0.167B	0.045B	28
29	0 B	0B	0B	1.30 B	4.11	1.34	0.860E	0.883	0.700E	0.298B	0.162B	0.043B	29
30	0 B		0B	5.12 B	4.22	8.22	0.940E	0.714	0.780E	0.287B	0.158B	0.041B	30
31	0 B		0B		4.58		1.03 E	8.06		0.278B		0.040B	31
TOTAL	0.09B	0	0	9.161	252.76	150.39	430.370	28.052	50.230	18.489	6.271	2.850	TOTAL
MEAN	0.003	0	0	0.305	8.15	5.01	13.9	0.905	1.67	0.597	0.209	0.092	MEAN
MAX	0.00B	0	0	5.12	14.6	11.0	115	8.06	8.44	0.810	0.283	0.158	MAX
MIN	0	0	0	0	4.11	1.34	0.400	0.583	0.700	0.240	0.158	0.040	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.69
MAXIMUM DAILY, 115A ON JUL 1
MINIMUM DAILY, 0B ON JAN 26
MAXIMUM INSTANTANEOUS,
169 AT 21:45 MST ON JUL 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 43 N
LONG 132 12 36 W
DRAINAGE AREA, 251 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8.55	JUL	37 200
FEB	0	AUG	2 420
MAR	0	SEP	4 340
APR	783	OCT	1 800
MAY	21 800	NOV	542
JUN	13 000	DEC	220

TOTAL DISCHARGE, 81 800 dam³

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.83 B	0.480B	0.190B	0.816B	8.36B	14.8E	200 E	82.4	48.5	10.9	8.82B	3.48B	1
2	1.88 B	0.470B	0.187B	0.822B	8.61B	14.5E	170 E	68.0	48.7	9.98	8.80B	3.40B	2
3	1.84 B	0.460B	0.185B	0.818B	7.17B	20.0E	146 E	46.0	44.0	10.3	8.40B	3.34B	3
4	1.48 B	0.480B	0.200B	0.814B	8.08B	44.0E	128 E	51.1	42.6	9.83	8.20B	3.28B	4
5	1.43 B	0.440B	0.280B	0.837B	8.72B	43.8E	110 E	74.4	46.8	9.77	8.00B	3.22B	5
6	1.38 B	0.430B	0.300B	0.738B	8.88B	38.0E	123 E	84.2	54.6	8.58	8.82B	3.17B	6
7	1.34 B	0.430B	0.370B	0.784B	10.8	60.0E	140 E	83.4	48.3	8.61	8.64B	3.10B	7
8	1.28 B	0.420B	0.478B	0.868B	11.8	87.0E	130 E	67.4	38.3	8.87	8.60B	3.04B	8
9	1.24 B	0.420B	0.538B	0.945B	11.5	70.0E	118 E	48.6	34.2	10.0	8.38B	2.98B	9
10	1.20 B	0.410B	0.517B	0.983B	10.3	57.0E	104 E	86.2	30.3	9.61	8.20B	2.95B	10
11	1.17 B	0.400B	0.520B	1.04 B	11.4	42.0E	88.0E	85.1	27.9	8.53	8.10B	2.89B	11
12	1.11 B	0.380B	0.523B	1.03 B	14.2	46.0E	80.0E	48.3	28.1	8.44	8.00B	2.82B	12
13	1.07 B	0.380B	0.532B	1.16 B	18.4	48.0E	86.0E	48.7	28.4	8.49	4.85B	2.76B	13
14	1.02 B	0.370B	0.711B	1.25 B	28.2	52.8E	81.8A	73.8	27.4	8.12	4.78B	2.72B	14
15	0.980B	0.380B	0.858B	1.40 B	28.4	86.0E	83.8	85.7	28.0	8.42B	4.88B	2.68B	15
16	0.960B	0.360B	0.588B	1.85 B	26.8	80.0E	115	54.8	22.5	7.82B	4.80B	2.82B	16
17	0.900B	0.340B	0.542B	1.86 B	22.0	64.0E	84.8	48.8	21.4	7.26B	4.80B	2.68B	17
18	0.880B	0.330B	0.486B	2.91 B	17.4	58.0E	84.7	47.5	20.0	8.00B	4.42B	2.52B	18
19	0.820B	0.320B	0.476B	3.33 B	16.5	66.0E	75.0	45.2	18.7	8.30B	4.38B	2.48B	19
20	0.780B	0.310B	0.480B	3.49 B	15.4	80.0E	88.5	40.8	18.1	8.28B	4.28B	2.44B	20
21	0.750B	0.300B	0.452B	2.90 B	14.3	88.0E	78.9	36.8	17.0	8.70B	4.22B	2.38B	21
22	0.700B	0.290B	0.480B	2.62 B	14.4	82.0E	84.0	33.8	16.2	7.30B	4.10B	2.38B	22
23	0.680B	0.280B	0.448B	2.78 B	14.7	68.0E	87.4	32.0	15.3	7.80B	4.08B	2.31B	23
24	0.650B	0.270B	0.517B	2.65 B	19.3	64.0E	82.8	29.8	14.8	7.75B	3.95B	2.27B	24
25	0.600B	0.280B	0.582B	3.12 B	21.8 A	62.0E	85.8	28.1	13.8	7.80B	3.88B	2.23B	25
26	0.560B	0.260B	0.584B	4.38 B	20.0 E	80.0E	81.4	26.3	13.1	7.50B	3.82B	2.18B	26
27	0.580B	0.240B	0.541B	5.25 B	18.0 E	47.0E	81.8	25.3	12.8	7.40B	3.78B	2.15B	27
28	0.550B	0.220B	0.533B	5.47 B	16.7 E	44.0E	86.3	24.6	12.1	7.30B	3.68B	2.10B	28
29	0.540B	0.200B	0.522B	5.28 B	15.8 E	100 E	51.9	24.3	11.8	7.20B	3.80B	2.07B	29
30	0.520B		0.528B	5.83 B	15.8 E	228 A	57.6	34.2	11.4	7.10B	3.84B	2.02B	30
31	0.500B		0.585B		16.0 E		57.8	57.8		7.00B		2.00B	31
TOTAL	30.410	10.270	14.878	88.185	477.79	1 883.1	2 911.2	1 418.8	611.6	260.37	144.70	82.89	TOTAL
MEAN	0.981	0.384	0.473	2.31	15.4	66.1	93.9	45.8	27.1	8.40	4.82	2.98	MEAN
MAX	1.83	0.480	0.711	5.83	28.4	228	200	74.4	54.6	10.9	8.82	3.48	MAX
MIN	0.500	0.200	0.188	0.814	8.36	14.5	51.4	24.3	11.4	6.28	3.84	2.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.8
MAXIMUM DAILY, 228A ON JUN 30
MINIMUM DAILY, 0.188B ON MAR 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 45 58 N
LONG 126 41 32 W
DRAINAGE AREA, 1 420 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 630	JUL	252 000
FEB	887	AUG	123 000
MAR	1 270	SEP	70 100
APR	5 880	OCT	23 800
MAY	41 300	NOV	12 500
JUN	168 000	DEC	7 140

TOTAL DISCHARGE, 884 000 dam³

SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER - STATION NO. 08LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.200B	28.4	3.02	1.80	3.71	1.15 B	0B	1
2	0B	0B	0B	0B	0 B	0.300B	23.7	2.84	1.80	4.30A	1.07 B	0B	2
3	0B	0B	0B	0B	0 B	0.520B	21.5	2.70	1.58	5.10E	0.980B	0B	3
4	0B	0B	0B	0B	0 B	0.840B	19.7	2.48	1.48	5.00E	0.900B	0B	4
5	0B	0B	0B	0B	0 B	1.58 B	18.1	2.86	1.51	5.22E	0.850B	0B	5
6	0B	0B	0B	0B	0 B	4.40 B	16.6	2.26	1.51	5.22E	0.780B	0B	6
7	0B	0B	0B	0B	0 B	13.9 B	15.3	2.26	1.50	5.22E	0.700B	0B	7
8	0B	0B	0B	0B	0 B	38.0 B	14.6	2.18	1.46	6.18E	0.680B	0B	8
9	0B	0B	0B	0B	0 B	140 B	14.0	2.06	1.44	5.88E	0.580B	0B	9
10	0B	0B	0B	0B	0 B	450 B	13.1	1.92	1.38	5.58E	0.510B	0B	10
11	0B	0B	0B	0B	0 B	388 B	11.9	1.80	1.35	5.06E	0.480B	0B	11
12	0B	0B	0B	0B	0 B	301	10.6	1.73	1.33	4.62E	0.410B	0B	12
13	0B	0B	0B	0B	0 B	240	9.82	1.73	1.43	4.20E	0.380B	0B	13
14	0B	0B	0B	0B	0 B	201	9.68	1.73	1.48	3.88E	0.310B	0B	14
15	0B	0B	0B	0B	0 B	180	8.24	1.88	1.57	3.60E	0.280B	0B	15
16	0B	0B	0B	0B	0 B	128	7.71	1.84	1.88	3.31B	0.280B	0B	16
17	0B	0B	0B	0B	0 B	108	7.18	1.82	1.85	3.09B	0.220B	0B	17
18	0B	0B	0B	0B	0 B	96.2	6.83	1.53	2.04	2.88B	0.180B	0B	18
19	0B	0B	0B	0B	0 B	83.9	6.35	1.46	2.26	2.70B	0.180B	0B	19
20	0B	0B	0B	0B	0 B	74.9	5.89	1.43	2.33	2.54B	0.140B	0B	20
21	0B	0B	0B	0B	0 B	68.8	5.20	1.38	2.35	2.40B	0.120B	0B	21
22	0B	0B	0B	0B	0 B	65.5	4.78	1.38	2.38	2.28B	0.100B	0B	22
23	0B	0B	0B	0B	0 B	59.9	4.61	1.48	2.41	2.17B	0.080B	0B	23
24	0B	0B	0B	0B	0 B	54.3	4.89	1.81	2.48	2.07B	0.080B	0B	24
25	0B	0B	0B	0B	0 B	48.9	4.38	1.74	2.85	1.94B	0.050B	0B	25
26	0B	0B	0B	0B	0 B	44.7	4.22	1.84	2.53	1.81B	0.040B	0B	26
27	0B	0B	0B	0B	0 B	40.8	4.20	1.85	2.58	1.70B	0.020B	0B	27
28	0B	0B	0B	0B	0.010B	38.5	3.94	1.83	2.83	1.80B	0.010B	0B	28
29	0B	0B	0B	0B	0.030B	33.2	3.88	1.77	2.89	1.48B	0 B	0B	29
30	0B		0B	0B	0.080B	29.9	3.48	1.84	3.08	1.35B	0 B	0B	30
31	0B		0B		0.100B		3.26	1.80		1.28B		0B	31
TOTAL	0	0	0	0	0.200	2 880.220	312.39	58.79	58.15	111.47	11.440	0	TOTAL
MEAN	0	0	0	0	0.008	88.3	10.1	1.80	1.84	3.80	0.381	0	MEAN
MAX	0	0	0	0	0.100	450	28.4	3.02	3.08	6.22	1.15	0	MAX
MIN	0	0	0	0	0	0.200	3.26	1.38	1.33	1.28	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.8
MAXIMUM DAILY, 450B ON JUN 10
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 08 N
LONG 88 31 22 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	27 000
FEB	0	AUG	5 030
MAR	0	SEP	5 030
APR	0	OCT	9 630
MAY	17.3	NOV	986
JUN	250 000	DEC	0

TOTAL DISCHARGE, 297 000 dam³

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.00B	1.20 B	0.388B	0.285B	0.218B	1.20B	37.3E	14.1	10.0	17.8E	18.2E	13.5	1
2	3.91B	1.12 B	0.365B	0.263B	0.213B	3.20B	35.6E	13.8 E	10.2	17.4	18.2E	13.5	2
3	3.80B	1.02 B	0.352B	0.261B	0.211B	7.10	34.2E	13.2 E	10.2	18.0	18.1E	13.5 B	3
4	3.70B	0.987B	0.350B	0.278B	0.208B	15.8	32.8	12.8	10.3	18.1	18.1E	13.5 B	4
5	3.80B	0.913B	0.348B	0.278B	0.207B	17.4	31.7	12.4	10.3	18.6	18.0E	14.0 B	5
6	3.47B	0.880B	0.345B	0.274B	0.208B	20.3	30.5	12.4 E	10.3	19.3	17.8E	13.8 B	6
7	3.36B	0.808B	0.343B	0.271B	0.205B	24.2	29.6E	12.5	10.3E	19.6	17.8E	13.5 B	7
8	3.25B	0.783B	0.341B	0.269B	0.204B	28.1	28.6E	12.4	10.2	19.8	18.0E	12.9 B	8
9	3.15B	0.700B	0.338B	0.267B	0.203B	33.1	27.7E	12.0	10.4	20.6	18.1E	12.5 B	9
10	3.05B	0.687B	0.336B	0.264B	0.202B	28.2	26.7E	11.5	10.6	20.7	18.3E	12.0 B	10
11	2.85B	0.814B	0.334B	0.262B	0.201B	30.4	25.8	11.3	11.1	21.1	18.1E	11.0 B	11
12	2.85B	0.671B	0.331B	0.260B	0.200B	30.8	25.0	11.1	11.1	21.3E	14.8	10.0 B	12
13	2.77B	0.528B	0.329B	0.257B	0.198B	31.5	24.1E	11.0	11.5	21.4E	14.8	9.50B	13
14	2.67B	0.485B	0.327B	0.255B	0.196B	32.9	23.2	10.9	12.2	21.8E	14.7A	9.00B	14
15	2.57B	0.442B	0.324B	0.253B	0.197B	34.1	22.2	10.7	12.6	21.7	13.9	8.65B	15
16	2.50B	0.400B	0.322B	0.250B	0.198B	34.8	21.5	10.4	13.8	20.8	13.8	8.21B	16
17	2.43B	0.384B	0.320B	0.248B	0.195B	36.2	20.4	10.5	14.6	20.6E	13.8	7.85B	17
18	2.34B	0.384B	0.318B	0.246B	0.194B	37.2	19.3	10.4	15.4	20.5E	13.9	7.30B	18
19	2.27B	0.382B	0.315B	0.244B	0.193B	38.3	18.5	10.0	15.7E	19.9	13.8	6.70B	19
20	2.20B	0.378B	0.313B	0.241B	0.192B	39.1	17.6	9.86	16.1E	19.7E	13.6	6.30B	20
21	2.13B	0.370B	0.311B	0.238B	0.191B	39.7	17.3E	9.61	16.5	19.5E	13.7	6.00B	21
22	2.05B	0.368B	0.304B	0.237B	0.190B	40.4	16.8	9.50E	16.6	19.3E	14.0	5.85B	22
23	2.00B	0.388B	0.305B	0.234B	0.189B	40.9	17.2	9.49	17.3	19.1E	14.2	5.30B	23
24	1.90B	0.364B	0.304B	0.232B	0.188B	41.2	17.2	10.0	17.2	19.0	14.2	4.80B	24
25	1.80B	0.362B	0.301B	0.230B	0.187B	41.5 E	16.3	10.1	17.1	18.9	14.1	4.80B	25
26	1.70B	0.380B	0.298B	0.227B	0.188B	41.6	15.7	10.0 E	17.1	18.8E	14.2	4.30B	26
27	1.80B	0.358B	0.297B	0.226B	0.186B	41.1	15.3	9.92	17.1	18.7E	14.1	4.10B	27
28	1.63B	0.356B	0.294B	0.223B	0.184B	40.8	15.1	9.84	17.1	18.6E	13.5	3.60B	28
29	1.43B	0.357B	0.292B	0.220B	0.300B	39.8 E	15.0	9.80	17.3	18.5E	13.5	3.60B	29
30	1.38B		0.290B	0.218B	0.800B	38.5 E	14.7	9.68	17.4E	18.5E	13.5	3.40B	30
31	1.24B		0.287B		0.900B		14.6	9.83		18.4E		3.20B	31
TOTAL	78.86	18.840	9.988	7.549	7.341	830.10	707.8	340.22	408.0	605.0	486.8	288.25	TOTAL
MEAN	2.57	0.681	0.322	0.252	0.237	31.0	22.8	11.0	13.8	19.5	15.2	8.89	MEAN
MAX	4.00	1.20	0.368	0.285	0.800	41.6	37.3	14.1	17.4	21.7	18.3	14.0	MAX
MIN	1.24	0.357	0.287	0.218	0.184	1.20	14.6	9.49	10.0	17.8	13.5	3.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.5
MAXIMUM DAILY, 41.6 ON JUN 26
MINIMUM DAILY, 0.184B ON MAY 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 31 19 N
LONG 117 18 26 W
DRAINAGE AREA, 2 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 870	JUL	61 100
FEB	1 480	AUG	28 400
MAR	883	SEP	38 300
APR	652	OCT	52 400
MAY	634	NOV	39 500
JUN	80 400	DEC	23 000

TOTAL DISCHARGE, 332 000 dam³

REMARKS - CONSIDERABLE USE OF DCP DATA FOR COMPUTATIONS

NORTHWEST TERRITORIES

SNARE RIVER BELOW GHOST RIVER - STATION NO. 07SA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.1	31.0E	25.0	19.2A	15.2A	17.2	95.9E	188	112 A	88.0A	78.8E	70.5A	1
2	38.8	31.0A	24.8	19.0	15.1	17.8A	102 E	183	111 A	84.4A	78.5E	69.0A	2
3	38.3	31.0	24.8	18.7	15.2	18.5A	107 E	181A	108	84.3A	78.2E	68.8A	3
4	38.1	30.8	24.4	18.5	15.2	18.9A	113 A	148	108	87.1A	78.0E	68.4	4
5	38.0	30.8	24.2	18.2	15.1	19.8A	118 A	145	108	87.2A	77.8E	68.0A	5
6	38.0	30.2A	23.8	18.2	15.0	20.2A	125 A	142A	108 A	87.3	77.5E	67.3	6
7	35.9	30.3	23.7	18.1	15.1	20.8	130 A	140A	103 A	87.3	77.3A	67.0	7
8	35.7	29.9	23.5	17.8	15.1	21.2A	134 E	138A	104	86.3A	77.0E	66.9A	8
9	35.4A	29.5	23.5	17.7	15.0	21.7A	139 E	136A	104 A	85.2A	76.8E	66.2A	9
10	35.0	29.5	23.4	17.7	14.8	22.5A	143 A	137A	103 A	84.9A	76.8E	65.4	10
11	34.8	29.2A	23.2	17.8	14.7	23.2A	148	138	102 A	84.8A	78.8A	65.2	11
12	34.5	28.8	23.1	17.7	14.5	23.8	150 A	133	101	85.0A	77.1A	65.0	12
13	34.5	28.7	22.8	17.8	14.4	24.5	152	134A	100 A	85.1E	78.8	63.7A	13
14	34.8	28.4	22.6	17.5	14.2	25.8A	154	132	100	85.0A	78.3A	62.9A	14
15	34.3	28.7	22.3	17.3	14.1	26.7	156 A	131A	99.1A	84.2A	78.3A	62.7A	15
16	33.8	28.3A	22.2	17.3	14.1	27.7A	157	128A	98.0	83.8A	78.0	62.0A	16
17	33.7	27.7	22.0	17.2	14.0	28.1A	158	126	97.3A	83.4A	75.3	61.8	17
18	33.4	27.5	21.7	17.0	14.0	31.0	158	127A	96.8A	82.7A	74.4A	62.0	18
19	33.4A	27.2	21.5	16.8	14.0	33.1A	157	126A	96.0A	82.3A	73.8	60.8	19
20	33.4A	27.4	21.2	16.8	14.0	35.7A	157	124A	94.4A	82.0E	73.4A	59.6	20
21	33.4	27.3	21.1	16.5	14.1E	39.3A	158 A	123A	94.1A	81.4E	74.1A	58.7A	21
22	33.3	26.8	21.0	16.4	14.3E	43.9	157 A	122	94.7	80.9E	74.7	58.5	22
23	33.1	26.5	20.8	16.4	14.8E	48.3A	170	121A	93.8	80.4A	73.8	57.8A	23
24	32.9	26.2	20.5A	16.3	14.8A	53.1A	188	120	92.8A	80.3A	72.7	57.4A	24
25	32.4	26.0	20.3E	16.3	15.2	59.5	188 A	119	91.7A	80.4A	71.8A	56.9	25
26	32.1	25.2	20.1E	16.2	15.6A	66.8A	187 A	118	91.3A	80.4A	70.8A	56.3A	26
27	31.9	26.0	19.9E	16.0	15.3A	72.9A	188	118A	91.1A	80.1E	70.8	55.4	27
28	31.8	25.5	19.7E	15.7	15.4A	78.1A	186	115A	90.8A	79.8E	70.5	54.8E	28
29	31.1A	25.3	19.6E	15.5	15.7	85.2	182 A	115A	90.3A	79.5E	70.3	54.2E	29
30	31.0		19.3E	15.3	16.1A	90.7A	180	115	90.1A	79.2E	70.8A	54.7A	30
31	31.0A		19.2E		16.8A		178 A	113A		79.0E		54.3E	31
TOTAL	1 054.3	821.8	885.2	518.8	480.3	1 118.8	4 580.8	4 047	2 973.8	2 590.1	2 251.7	1 920.7	TOTAL
MEAN	34.0	28.3	22.1	17.2	14.8	37.2	147	131	99.1	83.5	78.1	62.0	MEAN
MAX	37.1	31.0	25.0	19.2	16.8	90.7	170	155	112	88.0	78.8	70.5	MAX
MIN	31.0	25.3	19.2	15.3	14.0	17.2	95.8	113	90.1	79.0	69.4	54.3	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 62.8
MAXIMUM DAILY, 170 ON JUL 23
MINIMUM DAILY, 14.0 ON MAY 17
MAXIMUM INSTANTANEOUS,
170 AT 21:05 MST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 55 30 N
LONG 115 28 02 W
DRAINAGE AREA, 13 300 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81 100	JUL	394 000
FEB	71 000	AUG	350 000
MAR	89 200	SEP	287 000
APR	44 800	OCT	234 000
MAY	38 800	NOV	195 000
JUN	96 500	DEC	188 000

TOTAL DISCHARGE, 1 980 000 dam³

REMARKS - PEAK FOR YEAR DERIVED FROM HOURLY DCP DATA

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO. 07QB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.28	17.08	13.0 B	8.728	8.838	80.6	204	97.2	73.2	72.4	60.68	37.38	1
2	27.88	16.88	12.8 B	8.673	8.828	138	188	84.9	70.8	72.8	60.18	36.48	2
3	27.08	16.78	12.7 B	8.618	8.828	202	190	82.7	70.8	73.8	59.18	36.38	3
4	26.28	16.78	12.6 B	8.568	8.828	270	185	82.2	68.8	76.1	58.28	36.88	4
5	23.88	16.58	12.5 B	8.478	8.818	343	182	81.2	68.7	77.0	57.68	34.68	5
6	23.48	16.48	12.4 B	8.448	8.818	419	178	80.5	68.6	78.3	57.78	34.38	6
7	23.18	16.38	12.3 B	8.418	8.818	480	175	81.3	68.0	78.7	58.68	34.38	7
8	22.78	16.18	12.2 B	8.358	8.808	480	171	81.3	65.6	78.8	58.78	33.78	8
9	22.18	16.08	12.1 B	8.328	8.808	481	183	81.2	65.3	78.7	58.28	32.68	9
10	22.28	15.88	12.0 B	8.288	8.808	508	181	80.6	64.2	78.7	54.88	32.78	10
11	22.18	15.78	11.8 B	8.248	8.788	529	188	88.8	64.4	80.0	54.38	32.38	11
12	21.78	15.68	11.7 B	8.218	8.788	531	187	88.8	64.1	77.0	53.08	32.08	12
13	21.48	15.48	11.6 B	8.188	8.788	507	184	88.8	63.8	76.7	52.18	31.48	13
14	21.08	15.28	11.5 B	8.088	8.888	486	148	88.7	64.3	76.5	51.28	31.08	14
15	20.88	15.18	11.4 B	8.078	8.078	419	148	88.8	64.7	78.0	50.88	30.78	15
16	20.88	15.08	11.2 B	8.048	8.228	383	142	87.8	64.8	78.0	50.78	30.28	16
17	20.48	14.88	11.1 B	8.018	8.348	348	137	88.1	65.4	78.4	50.08	29.68	17
18	20.18	14.78	10.9 B	8.988	8.448	317	134	87.8	65.8	78.2	49.08	29.48	18
19	19.88	14.68	10.7 B	8.988	8.738	288	131	88.4	65.4	78.8	48.38	28.28	19
20	19.68	14.48	10.5 B	8.948	8.888	271	127	85.8	65.8	78.7	44.88	28.88	20
21	19.38	14.28	10.6 B	8.948	10.1 B	263	125	83.8	66.3	78.7	43.28	28.38	21
22	19.18	14.18	10.4 B	8.828	10.3	259	122	83.2	66.7	72.0	42.58	27.88	22
23	18.88	13.88	10.3 B	8.888	10.8	256	118	82.0	66.6	67.6	41.78	27.48	23
24	18.88	13.68	10.2 B	8.678	12.3	251	118	83.0	67.3	62.6	41.48	26.88	24
25	18.48	13.78	10.1 B	8.678	15.4	243	114	82.7	66.1	62.38	40.88	26.28	25
26	18.28	13.58	10.1 B	8.648	19.8	235	112	80.9	66.6	63.28	40.58	25.78	26
27	17.88	13.48	9.888	8.648	26.6	228	110	79.3	66.3	62.28	40.08	25.78	27
28	17.78	13.38	9.868	8.648	32.7	222	107	78.3	66.3	63.88	39.18	26.48	28
29	17.58	13.18	9.808	8.638	41.2	215	105	77.3	70.3	62.68	38.48	25.18	29
30	17.38		9.828	8.838	80.8	210	103	76.0	71.4	62.88	37.88	24.88	30
31	17.28		8.788		88.3		101	74.8		61.88		24.68	31
TOTAL	653.8	437.8	348.23	274.23	474.35	9 838.8	4 474	2 884.8	2 018.2	2 276.7	1 483.7	840.8	TOTAL
MEAN	21.1	15.1	11.2	9.14	15.3	328	144	86.8	67.2	73.4	49.5	30.3	MEAN
MAX	28.2	17.0	13.0	8.72	88.3	531	204	97.2	73.2	80.0	60.8	37.3	MAX
MIN	17.2	13.1	8.78	8.83	8.78	80.8	101	74.8	63.8	61.8	37.8	24.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 70.8
MAXIMUM DAILY, 531 ON JUN 12
MINIMUM DAILY, 8.788 ON MAY 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 10 21 N
LONG 108 51 38 W
DRAINAGE AREA, 8 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	58 500	JUL	387 000
FEB	37 800	AUG	232 000
MAR	30 100	SEP	174 000
APR	23 700	OCT	187 000
MAY	41 000	NOV	128 000
JUN	880 000	DEC	81 300

TOTAL DISCHARGE, 2 240 000 dam³

REMARKS - CONSIDERABLE USE OF DCP DATA FOR COMPUTATIONS

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO. 10EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	84.5B	73.5B	62.8B	56.9B	1B0B	804	2 040	881	858	448	200B	180 B	1
2	84.2B	73.3B	62.6B	56.6B	200B	780	2 170	933	843	441A	208B	168 B	2
3	83.8B	72.7B	62.3B	56.7B	226B	824	1 830	893	788	423E	210B	157 B	3
4	83.5B	72.4B	62.1B	56.6B	250	845	1 330	854	775	410E	200B	156 B	4
5	83.2B	72.1B	61.9B	56.6B	289	1 020	1 220	898	738	402E	1910	166 B	5
6	82.7B	71.6B	61.7B	56.5B	347	1 080	1 280	1 080	715	384E	1858	154 B	6
7	82.5B	71.3B	61.4B	56.4B	334	1 070	1 480	1 100	800	388E	1808	153 B	7
8	82.1B	71.0B	61.4B	56.3B	448	1 180	1 450	970	814	378A	1788	152 B	8
9	81.7B	70.6B	61.2B	56.3B	597	1 800	1 400	877	783	378	1708	151 B	9
10	81.4B	70.3B	61.0B	56.2B	581	1 730	1 420	867	701	383	1658	151 B	10
11	81.0B	69.6B	60.6B	56.2B	584	1 680	1 490	847	852	384	1588	150 B	11
12	80.7B	69.5B	60.6B	56.2B	862	1 320	1 430	821	817	383	1588	154 B	12
13	80.4B	69.1B	60.4B	56.1B	820	1 190	1 580	878	813	387	1588	166 B	13
14	79.8B	68.8B	60.2B	56.1B	972	1 280	1 820	878	875	426	1588	188 B	14
15	79.6B	68.3B	60.0B	56.0B	1 340	1 290	1 490	1 150	883	478	1618	188 B	15
16	79.4B	67.9B	59.6B	57.5B	1 250	1 310	1 490	1 010	877	488	1828	183 B	16
17	79.0B	67.6B	58.6B	58.5B	1 080	1 340	1 820	895	864	432	1838	148 B	17
18	78.6B	67.2B	58.4B	61.0B	1 080	1 300	1 690	825	818	407	1848	140 B	18
19	78.3B	66.6B	58.2B	86.5B	900	1 850	1 480	784	887	385	1858	137 B	19
20	77.8B	66.5B	58.1B	72.0B	736	2 000	1 380	780	889	366	1888	131 B	20
21	77.5B	66.2B	56.4B	76.0B	811	1 830	1 270	785	842	334	1858	122 B	21
22	77.2B	65.7B	56.4B	76.0B	828	1 210	1 240	746	826	277	1828	111 B	22
23	76.8B	65.4B	56.4B	82.0B	801	1 080	1 140	700	818	218	1828	106 B	23
24	76.5B	65.0B	56.3B	84.0B	756	963	1 050	693	812	2058	1848	105 B	24
25	76.2B	64.8B	56.1B	94.0B	857	852	1 010	832	803	2238	1878	102 B	25
26	75.7B	64.2B	57.4B	102 B	805	822	946	804	486	2648	1888	103 B	26
27	75.5B	63.7B	57.6B	112 B	752	712	915	878	475	2728	1858	106 B	27
28	75.2B	63.5B	57.5B	123 B	717	885	944	888	480	2558	1838	101 B	28
29	74.8B	63.0B	57.3B	136 B	885	881	888	857	454	2268	1828	98.4B	29
30	74.4B		57.2B	156 B	805	1 080	864	882	463	2168	1818	95.8B	30
31	74.0B		57.0B		872		858	828		2068		94.4B	31
TOTAL	2 458.1	1 981.6	1 884.3	2 210.4	20 747	34 635	43 384	25 880	19 081	10 880	5 130	4 184.7	TOTAL
MEAN	79.3	68.3	59.6	73.7	889	1 180	1 380	834	835	350	171	135	MEAN
MAX	84.5	73.5	62.6	156	1 340	2 000	2 170	1 150	888	478	210	180	MAX
MIN	74.0	63.0	57.0	56.0	180	888	915	887	463	208	185	94.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 488
MAXIMUM DAILY, 2 170 ON JUL 2
MINIMUM DAILY, 56.0B ON APR 16
MAXIMUM INSTANTANEOUS,
2 340 AT 02:2B MST ON JUL 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 19 N
LONG 124 03 22 W
DRAINAGE AREA, 31 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	212 000	JUL 3 B80 000	
FEB	171 000	AUG 2 230 000	
MAR	160 000	SEP 1 B50 000	
APR	191 000	OCT 937 000	
MAY 1 780 000		NOV 443 000	
JUN 3 010 000		DEC 382 000	

TOTAL DISCHARGE, 14 800 000 dam³

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10EB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	44.0B	39.1B	35.1B	31.0B	89.0B	528E	1 300E	482	445	218	108 B	97.3B	1
2	43.6B	38.0B	35.0B	30.9B	86.0B	520E	1 350E	474	417	210	111 B	96.7B	2
3	43.5B	38.6B	34.8B	30.7B	105 B	540E	860E	456	411	203	112 B	98.4B	3
4	43.2B	38.7B	34.6B	30.6B	114 B	570E	680E	446	407	194	110 B	95.6B	4
5	43.1B	38.6B	34.5B	30.5B	122 B	700E	640E	526	388	191	106 B	94.8B	5
6	43.0B	38.5B	34.4B	30.4B	138 B	720E	680E	831	418	180	100 B	93.6B	6
7	43.0B	38.3B	34.3B	30.3B	146	740E	688A	688	488	197	96.0B	93.2B	7
8	43.0B	38.1B	34.2B	30.2B	160	760E	858	483	465	188	91.0B	92.6B	8
9	42.8B	38.0B	34.0B	30.1B	182	830E	858	440	615	204	88.1B	49.7B	9
10	42.6B	37.8B	33.8B	30.0B	247	880E	890	435	377	211	73.7B	46.4B	10
11	42.5B	37.7B	33.7B	29.9B	280	840E	706	444	345	212	89.0B	46.6B	11
12	42.3B	37.6B	33.6B	29.8B	306	770E	674	424	328	214	86.9B	46.7B	12
13	42.0B	37.4B	33.5B	29.8B	372	700E	784	403	350	239	89.8B	46.8B	13
14	41.8B	37.3B	33.4B	30.0B	494	730E	794	421	374	314	88.0B	47.8B	14
15	41.6B	37.2B	33.2B	30.6B	718	780E	711	462	378	318	87.9B	47.4B	15
16	41.4B	37.0B	33.0B	31.0B	780	780E	630	413	374	290	87.6B	47.2B	16
17	41.3B	37.0B	32.9B	32.0B	701	780E	1 080	377	351	268	72.2B	46.8B	17
18	41.1B	36.9B	32.7B	33.2B	621	740E	880	386	330	247	72.1B	46.6B	18
19	41.0B	36.6B	32.6B	35.5B	530	640E	761	371	312	230	73.3B	46.0B	19
20	41.0B	36.6B	32.5B	38.0B	478	1 000E	673	396	298	218	76.8B	46.3B	20
21	40.8B	36.4B	32.4B	42.6B	423	870E	826	382	284	193	72.3B	43.6B	21
22	40.6B	36.3B	32.4B	43.6B	381	780E	807	364	281	1658	67.2B	42.0B	22
23	40.5B	36.1B	32.3B	44.7B	369	710E	848	332	278	1308	67.6B	41.4B	23
24	40.3B	35.6B	32.1B	47.6B	434	670E	816	314	276	1328	70.6B	41.7B	24
25	40.1B	35.7B	32.0B	60.8B	538	680E	491	300	264	1698	71.2B	41.3B	25
26	40.0B	35.6B	31.8B	58.5B	587	818E	467	286	262	1888	68.4B	40.8B	26
27	39.8B	35.5B	31.6B	62.0B	624	880E	456	276	242	1858	67.8B	40.4B	27
28	39.7B	35.4B	31.5B	68.5B	620 E	840E	488	276	233	1628	64.7B	40.0B	28
29	39.6B	35.3B	31.4B	73.5B	600 E	880E	498	281	227	1438	62.0B	39.6B	29
30	39.5B		31.3B	84.0B	505 E	880E	470	284	221	1298	59.6B	39.2B	30
31	39.3B		31.1B		530 E		473	348		1218		38.9B	31
TOTAL	1 288.2	1 078.6	1 028.1	1 200.1	11 887.0	21 840	21 734	12 480	10 218	8 258	2 388.0	1 480.2	TOTAL
MEAN	41.6	37.2	33.1	40.0	387	718	701	402	341	202	78.8	48.8	MEAN
MAX	44.0	39.1	35.1	84.0	780	1 000	1 350	831	488	318	112	97.3	MAX
MIN	39.3	35.3	31.1	30.9	89.0	520	488	276	221	121	59.6	38.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 253
MAXIMUM DAILY, 1 350E ON JUL 2
MINIMUM DAILY, 29.9B ON APR 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 36 33 N
LONG 126 48 13 W
DRAINAGE AREA, 14 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	111 000	JUL 1 680 000	
FEB	93 300	AUG 1 080 000	
MAR	88 700	SEP 883 000	
APR	104 000	OCT 841 000	
MAY 1 040 000		NOV 208 000	
JUN 1 880 000		DEC 128 000	

TOTAL DISCHARGE, 8 010 000 dam³

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO. 07OD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.88	28.28	28.18	25.08	24.48	81.6	173	184	123	105	83.8	69.5	1
2	33.28	28.28	28.08	24.88	24.58	130	172	181	120	108	82.8	82.0	2
3	32.88	28.18	25.88	24.08	24.78	182	171	180	121	105	80.7	80.4	3
4	32.48	28.18	25.78	32.88	24.88	231	171	178	118	105	78.8	88.4	4
5	32.08	28.08	25.88	23.58	25.08	238	170	178	118	105	78.8	88.1	5
6	31.88	28.08	25.58	23.18	25.18	233	187	174	112	104	78.0	89.8	6
7	31.78	27.88	25.38	23.08	25.28	238	188	174	110	104	78.8	88.4	7
8	31.48	27.88	25.28	23.18	25.48	241	186	172	113	104	77.8	84.8	8
9	31.18	27.88	25.18	23.88	25.28	248	173	170	115	104	77.8	86.8	9
10	30.88	27.78	25.08	24.28	24.88	268	181	188	114	104	77.8	85.4	10
11	30.88	27.78	24.98	24.88	23.58	283	185	183	113	103	77.3	86.3	11
12	30.48	27.78	24.78	25.18	22.38	281	183	182	113	102	78.8	85.7	12
13	30.08	27.68	24.68	24.78	21.88	280	180	182	112	102	73.8	86.3	13
14	29.88	27.68	24.48	24.68	22.28	266	178	188	112	102	72.8	84.7	14
15	29.78	27.88	24.48	24.58	23.38	250	176	186	113	102 B	72.8	83.2	15
16	29.88	27.58	24.38	24.68	23.88	244	177	183	111	102 B	71.8	83.0	16
17	29.58	27.58	24.78	24.78	24.58	234	178	180	111	102 B	71.8	83.4	17
18	29.48	27.58	24.28	23.88	25.2	230	182	180	108	102 B	71.3	84.1	18
19	29.38	27.48	24.18	24.88	25.4	228	184	148	107	101 B	70.8	83.0	19
20	29.28	27.48	24.08	26.09	25.8	230	188	145	108	99.88	88.8	83.0	20
21	29.18	27.48	23.98	26.48	25.6	226	186	143	108	88.88	87.2	81.8	21
22	29.08	27.38	23.78	26.18	26.6	220	184	141	108	87.18	86.8	81.7	22
23	28.98	27.28	23.78	25.48	26.8	213	184	138	104	84.0	86.8	81.2	23
24	28.78	27.18	23.88	24.88	30.1	208	184	137	108	83.0	87.8	80.3	24
25	28.88	27.08	23.98	24.38	35.1	198	180	134	105	80.3	86.8	49.8	25
26	28.88	26.88	24.08	24.28	40.0	184	180	132	108	87.8	85.2	80.8	26
27	28.48	26.88	24.28	24.08	45.7	187	183	131	108	88.8	82.9	48.8	27
28	28.48	28.48	24.88	24.08	48.9	181	188	128	104	88.4	81.4	47.78	28
29	28.38	28.28	24.68	24.28	85.9	178	187	127	104	86.7	81.9	47.18	29
30	28.38		24.78	24.38	62.8	177	187	127	108	84.0	80.2	46.88	30
31	28.28		25.08		75.7		188	128		82.9		48.08	31
TOTAL	932.8	787.3	765.0	733.7	880.8	8 824.8	5 848	4 788	3 320	3 049.8	2 188.8	1 871.2	TOTAL
MEAN	30.1	27.8	24.7	24.8	31.0	217	178	184	111	88.4	73.3	83.8	MEAN
MAX	33.8	28.2	28.1	26.4	75.7	283	187	184	123	108	83.8	82.0	MAX
MIN	28.2	26.2	23.7	23.0	21.8	81.6	188	128	104	82.8	80.2	46.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.3
MAXIMUM DAILY, 283 ON JUN 11
MINIMUM DAILY, 21.68 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 81 52 30 N
LONG 107 40 30 W
DRAINAGE AREA, 12 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80 600	JUL	479 000
FEB	68 000	AUG	412 000
MAR	88 100	SEP	287 000
APR	83 400	OCT	284 000
MAY	83 000	NOV	187 000
JUN	884 000	DEC	144 000

TOTAL DISCHARGE, 2 700 000 dam³

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO. 07OA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	201	178E	183E	140	131	223	389	534E	531	486	418	337	1
2	194	179E	182E	138	133	227	387	539E	530	484	418	334	2
3	187	178E	183E	139	134	231	376	536E	537	482	414	330	3
4	186	179E	181A	138	136	234	383	537E	526	481	412	328	4
5	186	177E	181	137	138	237	391	538E	524	480	410	326	5
6	187	177E	181	137	141	240	389	538E	532	488	408	333	6
7	187	176E	180	136	144	244	408	539E	519	486	408	330	7
8	186	176E	180	134	147	248	418	538E	517	486	408	316	8
9	184	174E	180	133	150	281	428	540E	514	484	402	318	9
10	183	173E	189	131	153	286	439	540E	511	483	398	314	10
11	193E	173E	188	131	156	288	450	540E	510	481	396	311	11
12	191E	173E	187	131	159	292	461	541E	508	480	393	309	12
13	189E	173E	186	131	163	298	470	541E	508	448	388	307	13
14	189E	171E	185	130	168	271	478	541E	503	448	384	304	14
15	188E	171E	184	130	169	278	485	542E	500	447	383	306	15
16	188E	171E	183	130	173	280	492	541E	498	444	378	303	16
17	187E	170E	182	130	174	284	498	540A	495	443	374	303	17
18	187E	170E	182	130	178	288	501	543	493	441	368	300	18
19	186E	188E	181	128	182	294	502A	543	491	438	367	297	19
20	186E	189E	180	134	188	299	508E	542	488	437	384	295	20
21	185E	188E	148	128	193	304	503E	543	487	435	388	294	21
22	184E	188E	148	129	198	309	512E	543	485	434	387	292	22
23	184E	187E	148	128	189	318	518E	542	482	433	386	289E	23
24	183E	187E	147	127	202	320	519E	541	478	431	383	287E	24
25	182E	188E	148	137	208	328	522E	540	476	438	349	286E	25
26	182E	188E	148	137	208	330	525E	539	474	428	347	283E	26
27	181E	188E	144	138	210	336	527E	538	472	426	344	280E	27
28	181E	186E	143	138	212	341	529E	537	471	424	343	278E	28
29	180E	183E	142	139	214	347	531E	536	470	423	338	276E	29
30	180E		142	138	216	353	532E	535	469	421	338	273E	30
31	178E		141		218		533E	534		420		271E	31
TOTAL	5 883	4 987	4 741	3 948	5 387	8 447	14 882	16 716	14 878	13 748	11 376	9 382	TOTAL
MEAN	188	171	183	132	174	282	478	539	488	443	378	302	MEAN
MAX	201	178	183	140	219	353	533	543	531	488	418	337	MAX
MIN	178	183	141	127	131	223	389	534	488	420	338	271	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 312
MAXIMUM DAILY, 543 ON AUG 18
MINIMUM DAILY, 127 ON APR 24
MAXIMUM INSTANTANEOUS,
849 AT 19:00 MST ON AUG 21

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 80 38 88 N
LONG 111 88 48 W
DRAINAGE AREA, 88 700 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1988

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	808 000	JUL	1 280 000
FEB	428 000	AUG	1 440 000
MAR	410 000	SEP	1 280 000
APR	341 000	OCT	1 180 000
MAY	488 000	NOV	983 000
JUN	730 000	DEC	811 000

TOTAL DISCHARGE, 9 880 000 dam³

THA-ANNE RIVER BELOW ROSEBLADE LAKE - STATION NO. 09HE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.5 B	8.148	5.678	5.088	3.888	12.8B	1 080	413	174	107	82.0B	37.6B	1
2	10.5 B	8.078	5.588	5.038	3.858	16.0B	1 020	388	168	104	81.0B	37.4B	2
3	10.4 B	8.008	5.538	4.988	3.818	20.0B	1 020	383	164	105	80.0B	37.0B	3
4	10.3 B	7.948	5.488	4.938	3.488	23.0B	985	372	158	102	84.0B	36.4B	4
5	10.2 B	7.888	5.438	4.888	3.458	28.0B	988	368	161	100	87.0B	35.8B	5
6	10.1 B	7.828	5.388	4.838	3.428	36.0B	940	347	154	101	86.2B	35.2B	6
7	10.1 B	7.788	5.338	4.788	3.408	50.0B	910	336	148	100	85.4B	34.6B	7
8	9.868	7.708	5.288	4.738	3.388	80.0B	881	328	142	98.9	84.4B	34.4B	8
9	9.908	7.648	5.238	4.688	3.388	150 B	874	314	138	100	83.8B	34.0B	9
10	9.828	7.588	5.188	4.638	3.348	280 B	852	303	135	103	82.4B	33.8B	10
11	9.748	7.538	5.138	4.588	3.328	400 B	823	294	130	99.7	81.8B	33.2B	11
12	9.688	7.488	5.088	4.538	3.308	540 B	788	284	128	99.2	81.0B	32.6B	12
13	9.598	7.438	5.038	4.488	3.288	708	776	273	127	98.0	80.0B	32.4B	13
14	9.518	7.388	5.888	4.438	3.288	823	755	268	126	97.4	48.2B	32.0B	14
15	9.438	7.338	5.838	4.388	3.278	938	731	263	128	97.2	46.4B	31.8B	15
16	9.368	7.288	5.888	4.338	3.288	1 020	707	258	124	95.4	47.6B	31.2B	16
17	9.278	7.238	5.838	4.288	3.288	1 080	683	282	123	90.3	48.8B	30.8B	17
18	9.198	7.188	5.788	4.238	3.288	1 080	881	243	123	88.0B	48.0B	30.4B	18
19	9.118	7.138	5.738	4.188	3.288	1 120	838	237	120	83.0B	48.7B	30.0B	19
20	9.038	7.088	5.688	4.138	3.288	1 180	817	229	118	80.8B	44.8B	29.8B	20
21	8.958	7.038	5.638	4.088	3.278	1 180	897	232	118	78.0B	44.0B	29.2B	21
22	8.878	8.988	5.588	4.038	3.308	1 190	878	215	113	76.0B	43.4B	28.8B	22
23	8.788	8.938	5.538	3.988	3.408	1 200	848	211	111	74.8B	42.8B	28.4B	23
24	8.718	8.888	5.488	3.938	3.808	1 200	831	208	110	73.0B	42.0B	28.0B	24
25	8.638	8.838	5.438	3.888	4.008	1 200	818	207	108	71.0B	41.2B	27.8B	25
26	8.588	8.788	5.388	3.838	4.808	1 200	802	211	108	70.0B	40.8B	27.2B	26
27	8.498	8.788	5.338	3.788	5.308	1 170	847	217	108	68.8B	40.0B	26.8B	27
28	8.428	8.718	5.288	3.738	6.108	1 180	477	207	104	67.0B	39.4B	26.4B	28
29	8.358	8.668	5.238	3.688	7.808	1 140	458	198	103	65.4B	38.6B	26.0B	29
30	8.288		5.188	3.638	9.208	1 110	444	188	100	64.2B	38.2B	25.8B	30
31	8.218		5.138		10.4 B		428	180		63.8B		25.2B	31
TOTAL	289.94	213.17	182.32	130.65	128.39	21 250.8	22 338	8 410	3 881	2 720.3	1 481.6	989.4	TOTAL
MEAN	9.35	7.35	5.88	4.35	4.14	708	721	271	129	87.8	48.7	31.3	MEAN
MAX	10.5	8.14	5.87	5.08	10.4	1 200	1 080	413	174	107	82.0	37.6	MAX
MIN	8.31	8.89	5.13	3.83	3.25	12.8	428	180	103	63.8	38.2	25.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 189
MAXIMUM DAILY, 1 200 ON JUN 23
MINIMUM DAILY, 3.258 ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 00 15 N
LONG 97 01 41 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 100	JUL	1 930 000
FEB	18 400	AUG	727 000
MAR	15 800	SEP	338 000
APR	11 300	OCT	235 000
MAY	11 100	NOV	128 000
JUN	1 840 000	DEC	83 800

TOTAL DISCHARGE, 5 380 000 dam³

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 08JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	48.6B	38.3B	34.4B	33.4B	37.8B	70.1B	1 606	742	484	609	2828	98.0B	1
2	48.0B	38.1B	34.3B	33.4B	38.0B	78.2B	1 470	720	448	611	2538	95.0B	2
3	48.7B	38.0B	34.2B	33.5B	38.3B	81.4B	1 410	692	480	578	2488	92.0B	3
4	48.2B	37.8B	34.1B	33.8B	38.7B	87.0B	1 380	688	483	529	2388	89.0B	4
5	44.8B	37.6B	34.0B	33.5B	39.0B	170 B	1 280	648	487	541	2288	87.0B	5
6	44.4B	37.4B	34.0B	33.6B	39.4B	295 B	1 220	641	505	539	2218	84.0B	6
7	44.0B	37.2B	33.9B	33.8B	39.9B	445 B	1 150	635	500	538	2138	81.5B	7
8	43.7B	37.0B	33.8B	33.7B	40.2B	600 B	1 110	648	501	532	2088	79.0B	8
9	43.6B	36.8B	33.8B	33.6B	40.7B	1 380 B	1 080	643	517	524	1988	77.0B	9
10	43.1B	36.6B	33.8B	33.9B	41.3B	2 250 B	1 000	634	538	526	1938	75.0B	10
11	42.9B	36.7B	33.7B	33.9B	41.6B	3 830 B	958	627	558	513	1888	72.7B	11
12	42.5B	36.5B	33.7B	34.0B	42.1B	5 460 E	928	610	582	488	1808	70.2B	12
13	42.3B	36.3B	33.6B	34.1B	42.6B	6 120 E	899	596	560	480	1758	68.1B	13
14	42.0B	36.2B	33.6B	34.2B	43.5B	6 740 E	870	586	556	460	1698	66.3B	14
15	41.9B	36.1B	33.5B	34.3B	44.0B	6 380	848	595	549	462	1638	64.8B	15
16	41.8B	36.0B	33.6B	34.5B	44.4B	6 050	838	597	556	472A	1578	63.0B	16
17	41.3B	36.9B	33.6B	34.6B	45.4B	5 770	808	569	511	408	1528	61.3B	17
18	41.0B	35.7B	33.5B	34.6B	46.3B	5 480	778	553	488	343	1478	59.6B	18
19	40.7B	35.6B	33.5B	34.6B	47.2B	5 130	783	572	730	353	1438	58.0B	19
20	40.5B	35.5B	33.4B	35.1B	48.0B	4 820	743	581	711	387	1388	56.7B	20
21	40.3B	35.3B	33.4B	35.5B	49.0B	4 580	730	549	613	380	1348	55.2B	21
22	40.1B	35.2B	33.4B	35.5B	50.0B	4 380	708	534	588	335	1308	53.5B	22
23	39.8B	35.1B	33.4B	35.7B	51.2B	4 240	716	520	570	284	1258	52.3B	23
24	39.6B	35.0B	33.4B	36.0B	52.4B	4 130	750	507	560	353	1218	51.0B	24
25	39.6B	34.9B	33.3B	36.2B	53.5B	4 030	738	494	558	3388	1178	49.7B	25
26	39.4B	34.8B	33.3B	36.4B	55.6B	1 930	782	480	548	3228	1148	48.2B	26
27	39.2B	34.7B	33.3B	36.6B	57.0B	1 820	780	478	533	3118	1108	47.2B	27
28	39.0B	34.6B	33.3B	36.8B	58.8B	1 710	783	481	521	3018	1088	45.8B	28
29	38.8B	34.5B	33.3B	37.1B	61.0B	1 610	777	484	510	2908	1048	44.7B	29
30	38.6B		33.3B	37.3B	63.2B	1 530	771	457	501	2828	1018	43.6B	30
31	38.4B		33.4B		65.0B		763	458		2718		42.7B	31
TOTAL	1 288.8	1 048.6	1 042.7	1 043.2	1 488.3	88 184.7	29 230	17 888	16 496	13 087	5 027	2 032.3	TOTAL
MEAN	41.6	36.2	33.6	34.6	47.0	2 210	943	580	550	422	184	85.6	MEAN
MAX	48.6	38.3	34.4	37.3	65.0	6 480	1 800	742	730	841	262	98.0	MAX
MIN	38.4	34.5	33.3	33.4	37.8	70.1	708	484	448	284	101	42.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 626
MAXIMUM DAILY, 5 480E ON JUN 12
MINIMUM DAILY, 33.3B ON MAR 28

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 31 53 N
LONG 101 21 53 W
DRAINAGE AREA, 88 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	112 000	JUL	2 530 000
FEB	90 700	AUG	1 550 000
MAR	90 100	SEP	1 430 000
APR	90 100	OCT	1 130 000
MAY	128 000	NOV	434 000
JUN	5 720 000	DEC	176 000

TOTAL DISCHARGE, 13 800 000 dam³

NORTHWEST TERRITORIES

THELON RIVER BELOW OUTLET OF SCHULTZ LAKE - STATION NO. 08MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1983

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	521	385	272	285	350	320	3 680	1 940	1 310	1 190	907	599	1
2	514	384A	284	288	350	323	3 650	1 910	1 300	1 190	895	613	2
3	506	380E	284	288	352	327	3 610	1 880	1 300	1 210	883	640	3
4	502	379	259	286	354	336	3 560	1 850	1 290	1 220	879	655	4
5	493	381	280	287	353	345	3 530	1 820	1 290	1 220	875	675	5
6	492	384	282	288	352	345	3 480	1 800	1 280	1 220	885	689	6
7	491	386	284	288	355	351	3 420	1 770	1 280	1 230	880	701	7
8	486	387	282	288	365	384	3 350	1 750	1 240	1 230	850	712	8
9	477	382	281	297	358	402	3 290	1 710	1 240	1 220	837	717	9
10	488	384	280	302	365	485	3 230	1 680	1 230	1 220	830	718	10
11	481A	338	281	308	385	532	3 180	1 650	1 230	1 220	825	721	11
12	488A	338	282	311	387	592	3 080	1 630	1 220	1 200	818	728	12
13	485	337	284	311	388	688	3 010	1 600	1 210	1 190	815	728	13
14	481	334	286	313	382	841	2 930	1 580	1 220	1 170	814	722	14
15	484	330	288	316	384	1 050	2 880	1 550	1 210	1 190	808	724	15
16	448	328	273	319	348	1 320	2 780	1 530	1 210	1 180	805	728	16
17	442	331	278	317	346	1 620	2 720	1 510	1 210	1 190	791	721	17
18	434	332	281	321	344	1 940	2 650	1 490	1 210	1 180	778	717	18
19	430	332	277	322	343	2 260	2 590	1 460	1 220	1 170	788	717	19
20	430A	322	277	326	341	2 570	2 530	1 460	1 220	1 180	748	717	20
21	426E	315	276	328	337	2 830	2 470	1 440	1 220	1 150	734	715	21
22	422A	313	282	331	341	3 070	2 400	1 420	1 220	1 140	721	712	22
23	421	303	287	334	342	3 280	2 320	1 410	1 210	1 120	711	709	23
24	418	280	280	336	338	3 400	2 280	1 390	1 210	1 110	708	711	24
25	411	282	289	339	335	3 530	2 240	1 350	1 210	1 090	697	704	25
26	403	279	288	340	337	3 810	2 180	1 350	1 220	1 070	830	697	26
27	398	273	288	341	337	3 870	2 150	1 350	1 220	1 050	802	707	27
28	398	275	282	345	337	3 850	2 110	1 350	1 220	1 000	578	707	28
29	386	270	283	345	336	3 710	2 080	1 350	1 210	988	574	705	29
30	385		286	347	331	3 700	2 020	1 330	1 190A	942	578	707	30
31	381		285		327		1 980	1 320		921		704	31
TOTAL	13 920	9 582	8 620	9 527	10 718	51 484	87 380	48 870	37 010	35 571	23 184	21 723	TOTAL
MEAN	449	330	278	316	346	1 720	2 820	1 570	1 230	1 150	773	701	MEAN
MAX	521	388	288	347	387	3 710	3 680	1 940	1 310	1 230	907	728	MAX
MIN	381	270	259	285	327	320	1 980	1 320	1 190	921	574	599	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 876
MAXIMUM DAILY, 3 710 ON JUN 29
MINIMUM DAILY, 259 ON MAR 4

REMARKS - STATION PREVIOUSLY LOCATED AT 08MA003

SUMMARY FOR THE YEAR 1983

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 46 23 N
LONG 97 04 04 W
DRAINAGE AREA, 152 000 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 200 000	JUL	7 550 000
FEB	826 000	AUG	4 210 000
MAR	736 000	SEP	3 200 000
APR	823 000	OCT	3 070 000
MAY	925 000	NOV	2 000 000
JUN	4 450 000	DEC	1 850 000

TOTAL DISCHARGE, 30 900 000 dam³

THLEWIAZA RIVER ABOVE OUTLET SEALHOLE LAKE - STATION NO. 08MB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1983

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1748	1508	1118	1038	1088	1108	482	536	432	339	2318	1888	1
2	1748	1488	1118	1038	1088	1138	486	534	431	341	2308	1848	2
3	1738	1488	1118	1038	1078	1208	491	535	433	334	2288	1838	3
4	1728	1478	1128	1028	1088	1278	498	530	422	338	2278	1838	4
5	1728	1488	1148	1028	1088	1318	502	535	418	338	2268	1818	5
6	1718	1458	1178	1028	1078	1388	507	530	414	334	2248	1808	6
7	1708	1448	1188	1028	1088	1518	507	526	408	328	2238	1818	7
8	1888	1438	1188	1028	1088	1688	508	518	394	320	2228	1908	8
9	1888	1428	1188	1008	1088	1858	514	518	388	334	2218	1888	9
10	1888	1418	1188	1008	1058	2088	525	510	383	322	2208	1878	10
11	1878	1408	1178	1008	1058	2288	534	507	385	314	2198	1858	11
12	1878	1398	1188	1028	1058	2808	538	502	385	313	2188	1848	12
13	1888	1388	1158	1038	1058	278	540	501	388	312	2178	1838	13
14	1888	1378	1158	1038	1058	280	542	488	381	310	2188	1838	14
15	1888	1388	1138	1048	1048	308	544	492	380	313	2188	1828	15
16	1848	1358	1128	1038	1048	324	548	488	381	310	2148	1808	16
17	1838	1348	1128	1038	1048	337	548	487	381	302	2138	1788	17
18	1828	1338	1108	1038	1048	348	547	485	374	303	2128	1778	18
19	1818	1328	1068	1038	1058	380	547	482	388	300	2118	1788	19
20	1808	1318	1068	1038	1048	378	548	480	387	298	2108	1748	20
21	1888	1308	1088	1038	1058	387	544	477	385	291	2088	1738	21
22	1888	1288	1088	1038	1058	402	548	472	384	289	2088	1728	22
23	1888	1268	1088	1038	1058	418	548	470	380	281	2088	1718	23
24	1878	1188	1088	1048	1058	428	548	487	388	272	2078	1708	24
25	1888	1168	1088	1048	1058	438	547	482	388	283	2088	1708	25
26	1888	1128	1088	1088	1058	448	548	453	350	288	2038	1888	26
27	1888	1118	1088	1088	1088	452	547	438	348	248	1988	1848	27
28	1848	1118	1088	1088	1088	480	548	428	347	238	1988	1878	28
29	1838	1118	1088	1088	1088	488	543	432	347	238	1988	1888	29
30	1828		1088	1088	1048	477	538	434	348	2348	1988	1838	30
31	1818		1048		1088		538	434		2328		1828	31
TOTAL	5 081	3 878	3 438	3 088	3 273	8 923	16 429	15 186	11 482	9 242	8 428	8 585	TOTAL
MEAN	183	134	111	103	105	297	530	488	382	298	214	180	MEAN
MAX	174	180	118	105	104	477	548	535	433	341	231	198	MAX
MIN	181	111	104	100	104	110	482	428	347	232	188	182	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 281
MAXIMUM DAILY, 848 ON JUL 24
MINIMUM DAILY, 1008 ON APR 9

SUMMARY FOR THE YEAR 1983

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 47 02 N
LONG 98 48 40 W
DRAINAGE AREA, 27 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	437 000	JUL	1 420 000
FEB	336 000	AUG	1 310 000
MAR	297 000	SEP	888 000
APR	287 000	OCT	788 000
MAY	383 000	NOV	555 000
JUN	771 000	DEC	451 000

TOTAL DISCHARGE, 7 840 000 dam³

THOA RIVER NEAR INLET TO MILL ISLAND LAKE - STATION NO. 07QC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.3	27.8	21.4	18.4	17.7	142	105	128	98.4	82.8	88.0	51.5	1
2	37.0	27.4	21.3	18.3	18.0	146	108	127	98.0	82.2	87.8	50.7	2
3	36.4	27.0	21.1	18.3	18.3	149	106	126	96.8	81.3	86.0	50.4	3
4	36.1	26.6	21.0	18.0	18.6	149	103	125	95.6	81.3	84.4	50.0	4
5	35.7	26.2	20.9	18.0	18.1	149	102	130	94.2	82.0	83.3	49.9	5
6	35.4	26.0	20.7	18.8	20.1	149	100	131	92.8	82.8	82.6	48.9	6
7	35.0	25.7	20.6	18.6	21.6	148	102	131	91.1	83.0	82.8	48.2	7
8	34.6	25.3	20.6	18.7	23.6	148	104	132	90.2	83.2	82.6	47.8	8
9	34.3	25.1	20.3	18.8	25.7	148	105	131	89.8	84.0	81.8	48.6	9
10	33.9	24.7	20.2	18.6	27.9	150	106	129	88.6	83.9	81.4	49.3	10
11	33.6	24.6	20.1	18.6	30.0	148	110	128	87.2	83.8	80.7	48.9	11
12	33.1	24.3	19.8	18.4	32.1	149	112	128	86.8	83.8	80.2	48.3	12
13	32.7	23.9	19.6	18.3	34.3	151	114	126	86.8	83.6	79.8	44.6	13
14	32.4	23.7	19.7	18.2	36.7	151	118	126	86.6	83.4	79.1	43.8	14
15	32.0	23.6	19.6	18.2	39.4	150	120	123	86.6	83.2	78.7	43.6	15
16	31.7	23.2	19.5	18.2	42.6	150	123	120	86.6	82.6	78.2	42.8	16
17	31.2	23.0	19.2	18.2	46.3	148	125	117	86.6	82.2	97.6	42.6	17
18	30.8	22.8	19.0	18.2	50.2	148	127	116	86.6	81.6	97.0	42.4	18
19	30.3	22.6	18.8	18.1	54.3	148	128	114	86.6	81.1	86.4	41.8	19
20	30.0	22.6	18.6	18.1	58.0	141	126	112	86.6	78.9	86.3	40.9	20
21	29.8	22.6	18.4	18.1	62.0	138	125	112	86.0	78.7	86.1	40.7	21
22	29.6	22.6	18.1	18.0	66.2	136	124	111	85.2	78.7	86.0	40.0	22
23	29.6	22.4	17.8	18.0	70.3	132	122	110	85.1	77.8	85.7	39.9	23
24	29.3	22.2	17.6	14.9	74.6	130	122	109	84.3	77.1	85.1	39.2	24
25	29.2	22.1	17.3	15.0	80.8	127	122	108	83.6	76.3	84.9	38.8	25
26	28.9	22.0	17.1	15.1	86.2	124	123	107	82.9	76.2	84.1	38.6	26
27	28.7	22.1	17.0	15.3	94.6	120	124	106	82.2	74.1	83.4	38.0	27
28	28.6	21.8	16.8	15.0	106	118	124	104	81.6	73.0	83.2	37.4	28
29	28.6	21.8	16.6	15.7	115	113	126	103	82.1	72.2	82.4	37.2	29
30	28.7		16.5	17.2	124	110	124	102	82.7	71.0	81.8	36.7	30
31	28.4		16.4		133		125	100		70.0		36.0	31
TOTAL	983.2	695.5	581.5	487.0	1 851.5	4 206	3 802	3 688	2 636.8	2 476.3	1 766.0	1 346.1	TOTAL
MEAN	32.0	24.0	18.1	15.8	53.3	140	118	118	87.9	79.8	56.9	43.4	MEAN
MAX	37.3	27.8	21.4	17.2	133	161	127	132	98.4	84.0	88.0	51.5	MAX
MIN	28.4	21.8	16.4	14.9	17.7	110	100	100	81.6	70.0	81.8	36.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.9
MAXIMUM DAILY, 151 ON JUN 13
MINIMUM DAILY, 14.9 ON APR 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 30 18 N
LONG 108 38 58 W
DRAINAGE AREA, 6 830 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 600	JUL	311 000
FEB	60 100	AUG	317 000
MAR	51 100	SEP	228 000
APR	40 300	OCT	214 000
MAY	163 000	NOV	153 000
JUN	363 000	DEC	118 000

TOTAL DISCHARGE, 2 080 000 dam³

THONDKIED RIVER NEAR THE MOUTH - STATION NO. 07RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.070B	0B	0B	0B	0 B	3.04B	62.8	28.1	10.1	8.84	4.60 B	0.880B	1
2	0.040B	0B	0B	0B	0 B	4.82B	70.3	27.8	10.8	10.6	4.20 B	0.618B	2
3	0.010B	0B	0B	0B	0 B	7.80B	72.1	28.4	11.1	8.88	3.87 B	0.580B	3
4	0 B	0B	0B	0B	0 B	12.6 B	72.8	25.1	10.8	8.81	3.71 B	0.544B	4
5	0 B	0B	0B	0B	0 B	21.6 B	71.9	24.8	10.4	8.82	3.50 B	0.510B	5
6	0 B	0B	0B	0B	0 B	32.8 B	70.1	24.6	10.1	8.36	3.27 B	0.478B	6
7	0 B	0B	0B	0B	0 B	51.4 B	65.4	23.3	10.1	8.87	3.07 B	0.448B	7
8	0 B	0B	0B	0B	0 B	66.6 B	62.7	21.8	10.4	9.15	2.90 B	0.420B	8
9	0 B	0B	0B	0B	0 B	69.6 B	61.7	20.8	9.86	10.5	2.71 B	0.394B	9
10	0 B	0B	0B	0B	0 B	69.6 B	59.9	20.1	9.22	10.3	2.56 B	0.370B	10
11	0 B	0B	0B	0B	0 B	67.0 B	57.1	19.7	8.86	9.79	2.40 B	0.348B	11
12	0 B	0B	0B	0B	0 B	60.6 A	53.0	18.8	8.66	9.03	2.26 B	0.328B	12
13	0 B	0B	0B	0B	0 B	59.1 A	50.6	18.2	10.1	8.33	2.10 B	0.304B	13
14	0 B	0B	0B	0B	0 B	75.1 A	48.2	17.8	10.4	8.14	1.98 B	0.288B	14
15	0 B	0B	0B	0B	0 B	80.2 A	46.2	17.6	10.6	10.6	1.85 B	0.267B	15
16	0 B	0B	0B	0B	0 B	82.6 A	44.0	17.2	10.8	8.56	1.74 B	0.251B	16
17	0 B	0B	0B	0B	0 B	81.2 A	42.6	16.8	11.0	9.16	1.63 B	0.238B	17
18	0 B	0B	0B	0B	0 B	85.3 E	42.3	16.0	10.7	9.37	1.53 B	0.220B	18
19	0 B	0B	0B	0B	0 B	83.8 E	40.8	15.0	10.6	11.1	1.43 B	0.207B	19
20	0 B	0B	0B	0B	0 B	81.6 E	38.7	14.3	10.2	9.12	1.34 B	0.184B	20
21	0 B	0B	0B	0B	0 B	78.6 E	36.8	13.8	9.77	8.87A	1.26 B	0.182B	21
22	0 B	0B	0B	0B	0 B	76.1 A	33.8	14.0	9.66	8.28B	1.18 B	0.170B	22
23	0 B	0B	0B	0B	0 B	73.2	35.8	13.4	9.46	7.80B	1.11 B	0.180B	23
24	0 B	0B	0B	0B	0 B	71.7	37.8	12.8	9.04	7.30B	1.04 B	0.150B	24
25	0 B	0B	0B	0B	0 B	70.3	36.9	12.4	8.88	6.88B	0.972B	0.140B	25
26	0 B	0B	0B	0B	0 B	68.8	34.8	12.3	9.19	6.80B	0.912B	0.131B	26
27	0 B	0B	0B	0B	0 B	67.0	33.4	12.0	8.81	8.09B	0.858B	0.123B	27
28	0 B	0B	0B	0B	0 B	65.8	32.8	11.7	8.84	5.72B	0.801B	0.118B	28
29	0 B	0B	0B	0B	0 B	66.0	31.8	10.8	8.68	5.48B	0.761B	0.108B	29
30	0 B		0B	0B	0 B	64.2	30.6	9.83	9.03	5.05B	0.704B	0.102B	30
31	0 B		0B		1.82 B		29.3	9.85		4.79B		0.095B	31
TOTAL	0.120	0	0	0	1.82	1 800.86	1 606.7	647.07	298.32	286.98	62.225	9.134	TOTAL
MEAN	0.004	0	0	0	0.058	60.0	48.8	17.8	9.84	8.58	2.07	0.295	MEAN
MAX	0.070	0	0	0	1.82	85.3	72.8	28.1	11.1	11.1	4.60	0.880	MAX
MIN	0	0	0	0	0	3.04	29.3	9.82	8.58	4.79	0.704	0.095	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.3
MAXIMUM DAILY, 85.3E ON JUN 18
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 08 43 N
LONG 108 55 02 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10.4	JUL	130 000
FEB	0	AUG	47 300
MAR	0	SEP	25 600
APR	0	OCT	23 000
MAY	157	NOV	5 380
JUN	156 000	DEC	759

TOTAL DISCHARGE, 386 000 dam³

NORTHWEST TERRITORIES

TRAIL VALLEY CREEK NEAR INUVIK - STATION NO. 10ND002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.720B	0.070	0.031	1.87	0.075B	0B	0B	1
2	0B	0B	0B	0B	0 B	2.50 B	0.064	0.032	1.83	0.060B	0B	0B	2
3	0B	0B	0B	0B	0 B	5.25 B	0.058	0.034	1.56	0.046B	0B	0B	3
4	0B	0B	0B	0B	0 B	5.30 B	0.053	0.034	1.15	0.038B	0B	0B	4
5	0B	0B	0B	0B	0 B	3.40	0.048	0.045	0.881	0.033B	0B	0B	5
6	0B	0B	0B	0B	0 B	2.83	0.045	0.052	0.757	0.028B	0B	0B	6
7	0B	0B	0B	0B	0 B	2.72	0.042	0.060	0.628	0.023B	0B	0B	7
8	0B	0B	0B	0B	0 B	1.81	0.044	0.044	0.548	0.020B	0B	0B	8
9	0B	0B	0B	0B	0 B	1.55	0.048	0.043	0.474	0.018B	0B	0B	9
10	0B	0B	0B	0B	0 B	1.52	0.053	0.038	0.418	0.013B	0B	0B	10
11	0B	0B	0B	0B	0 B	1.32	0.058	0.088	0.373	0.011B	0B	0B	11
12	0B	0B	0B	0B	0 B	1.08	0.057	0.089	0.338	0.010B	0B	0B	12
13	0B	0B	0B	0B	0 B	0.738	0.048	0.100	0.308	0.008B	0B	0B	13
14	0B	0B	0B	0B	0 B	0.579	0.042	0.105	0.304	0.007B	0B	0B	14
15	0B	0B	0B	0B	0 B	0.451	0.037	0.100	0.306	0.006B	0B	0B	15
16	0B	0B	0B	0B	0 B	0.368	0.038	0.082	0.288	0.005B	0B	0B	16
17	0B	0B	0B	0B	0 B	0.298	0.039	0.068	0.256	0.004B	0B	0B	17
18	0B	0B	0B	0B	0 B	0.262	0.047	0.064	0.241	0.003B	0B	0B	18
19	0B	0B	0B	0B	0 B	0.255	0.060	0.084	0.228	0.003B	0B	0B	19
20	0B	0B	0B	0B	0 B	0.242	0.065	0.388	0.222	0.002B	0B	0B	20
21	0B	0B	0B	0B	0 B	0.214	0.089	1.05	0.212	0.002B	0B	0B	21
22	0B	0B	0B	0B	0 B	0.201	0.057	0.827	0.201	0.001B	0B	0B	22
23	0B	0B	0B	0B	0 B	0.178	0.055	0.745	0.191	0.001B	0B	0B	23
24	0B	0B	0B	0B	0 B	0.163	0.052	0.760	0.178	0.001B	0B	0B	24
25	0B	0B	0B	0B	0 B	0.137	0.049	0.741	0.171	0 B	0B	0B	25
26	0B	0B	0B	0B	0 B	0.122	0.043	0.888	0.171	0 B	0B	0B	26
27	0B	0B	0B	0B	0 B	0.107	0.038	0.556	0.1558	0 B	0B	0B	27
28	0B	0B	0B	0B	0 B	0.088	0.038	0.547	0.1408	0 B	0B	0B	28
29	0B	0B	0B	0B	0 B	0.087	0.034	0.782	0.1288	0 B	0B	0B	29
30	0B		0B	0B	0 B	0.078	0.032	0.888	0.1008	0 B	0B	0B	30
31	0B		0B		0.1008		0.031	1.24		0 B		0B	31
TOTAL	0	0	0	0	0.100	34.342	1.804	10.808	14.324	0.418	0	0	TOTAL
MEAN	0	0	0	0	0.003	1.14	0.048	0.339	0.477	0.013	0	0	MEAN
MAX	0	0	0	0	0.100	5.30	0.070	1.24	1.83	0.075	0	0	MAX
MIN	0	0	0	0	0	0.078	0.031	0.100	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.250
MAXIMUM DAILY, 5.30B ON JUN 4
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 44 18 N
LONG 133 28 27 W
DRAINAGE AREA, 68.3 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	130
FEB	0	AUG	808
MAR	0	SEP	1 240
APR	0	OCT	38.1
MAY	8.84	NOV	0
JUN	2 870	DEC	0

TOTAL DISCHARGE, 5 290 dam³

TREE RIVER NEAR THE MOUTH - STATION NO. 100A001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.2B	12.3 B	8.10B	8.00B	7.88B	16.8B	---	---	---	---	---	---	1
2	10.0B	12.1 B	7.88B	8.01B	7.78B	16.8B	---	---	---	---	---	---	2
3	10.7B	12.0 B	7.67B	8.02B	7.68B	17.0B	---	---	---	---	---	---	3
4	10.4B	11.8 B	7.78B	8.04B	7.97B	18.0B	---	---	---	---	---	---	4
5	10.2B	11.6 B	7.65B	8.08B	8.01B	20.5B	---	---	---	---	---	---	5
6	17.9B	11.5 B	7.64B	8.08B	8.08B	22.9B	---	---	---	---	---	---	6
7	17.7B	11.3 B	7.43B	8.11B	8.20B	25.1B	---	---	---	---	---	---	7
8	17.4B	11.1 B	7.33B	8.15B	8.28B	27.4B	---	---	---	---	---	---	8
9	17.2B	11.0 B	7.23B	8.19B	8.38B	30.0B	---	---	---	---	---	---	9
10	16.8B	10.8 B	7.12B	8.23B	8.48B	32.6E	---	85.0A	---	---	---	---	10
11	15.7B	10.7 B	7.01B	8.27B	8.58B	34.7E	---	84.4	---	---	---	---	11
12	15.4B	10.5 B	6.91B	8.31B	8.70B	35.0E	---	83.9	---	---	---	---	12
13	15.2B	10.4 B	6.81B	8.36B	8.80B	34.8A	---	83.5	---	---	---	---	13
14	15.0B	10.2 B	6.72B	8.44B	9.07B	34.8E	---	82.9	---	---	---	---	14
15	15.7B	10.1 B	6.62B	8.86B	9.22B	34.8E	---	82.5A	---	---	---	---	15
16	15.5B	9.81B	6.53B	8.88B	9.41B	34.8E	---	---	---	---	---	---	16
17	15.3B	9.77B	6.48B	8.96B	9.89B	34.8A	---	---	---	---	---	---	17
18	15.1B	9.63B	6.37B	9.72B	9.81B	---	---	---	---	---	---	---	18
19	14.8B	9.48B	6.31B	8.78B	10.0 B	---	---	---	---	---	---	---	19
20	14.6B	9.36B	6.26B	8.86B	10.2 B	---	---	---	---	---	---	---	20
21	14.4B	9.22B	6.22B	8.94B	10.5 B	---	---	---	---	---	---	---	21
22	14.2B	9.09B	6.18B	7.03B	10.8 B	---	---	---	---	---	---	---	22
23	14.0B	8.86B	6.14B	7.09B	11.1 B	---	---	---	---	---	---	---	23
24	13.8B	8.63B	6.10B	7.18B	11.4 B	---	---	---	---	---	---	---	24
25	13.6B	8.71B	6.06B	7.26B	11.8 B	---	---	---	---	---	---	---	25
26	13.4B	8.58B	6.03B	7.31B	12.3 B	---	---	---	---	---	---	---	26
27	13.2B	8.46B	6.02B	7.40B	12.8 B	---	---	---	---	---	---	---	27
28	13.0B	8.34B	6.01B	7.48B	13.2 B	---	---	---	---	---	---	---	28
29	12.8B	8.22B	6.00B	7.58B	13.7 B	---	---	---	---	---	---	---	29
30	12.7B		5.98B	7.82B	14.4 B	---	---	---	---	---	---	---	30
31	12.5B		6.00B		14.8 B		---	---		---		---	31
TOTAL	484.6	283.87	208.73	199.29	310.84	---	---	---	---	---	---	---	TOTAL
MEAN	15.6	10.1	6.73	8.64	10.0	---	---	---	---	---	---	---	MEAN
MAX	18.2	12.3	8.10	7.82	14.8	---	---	---	---	---	---	---	MAX
MIN	12.5	8.22	5.98	8.00	7.88	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 38 03 N
LONG 111 54 32 W
DRAINAGE AREA, 5 810 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 900	JUL	---
FEB	25 400	AUG	---
MAR	18 000	SEP	---
APR	17 200	OCT	---
MAY	28 800	NOV	---
JUN	---	DEC	---

TROUT RIVER AT HIGHWAY NO. 1 - STATION NO. 10FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.30B	1.38B	1.19 B	0.880B	88.0B	181E	288	185	77.5	38.8	12.0 B	7.40B	1
2	4.10B	1.35B	1.16 B	0.850B	88.0B	180A	424	185	78.4	36.7	12.3 B	7.20B	2
3	4.00B	1.32B	1.17 B	0.840B	110 B	181E	524	175	75.5	38.3	12.5 B	7.10B	3
4	3.85B	1.30B	1.17 B	0.830B	112 B	184E	614	172	72.0	40.4	12.4 B	7.00B	4
5	3.70B	1.28B	1.16 B	0.830B	114 B	188E	682	166	70.3	38.7	12.2 B	6.80B	5
6	3.85B	1.28B	1.15 B	0.820B	118 B	190E	489	181	73.1	36.4	11.9 B	6.70B	6
7	3.40B	1.22B	1.13 B	0.820B	120 B	188E	436	182	70.4	35.0	11.8 B	6.60B	7
8	3.30B	1.20B	1.11 B	0.810B	120	181E	382	178	68.0	35.5	11.8 B	6.40B	8
9	3.15B	1.20B	1.10 B	0.810B	125	175E	341	170	65.4	39.5	11.4 B	6.30B	9
10	3.05B	1.20B	1.09 B	0.810B	125 A	188E	307	161	66.2	33.2	11.1 B	6.18B	10
11	2.88B	1.18B	1.06 B	0.800B	126 E	182E	285	152	66.6	31.9	10.8 B	6.00B	11
12	2.80B	1.18B	1.06 B	0.800B	121 E	186E	264	152	66.6	31.3	10.6 B	6.05B	12
13	2.75B	1.18B	1.06 B	0.800B	117 E	148E	244	142	64.3	30.2	10.4 B	6.17B	13
14	2.60B	1.18B	1.04 B	0.800B	118 E	142E	233	136	63.1	30.2	10.2 B	6.30B	14
15	2.52B	1.17B	1.02 B	0.800B	110 E	135E	222	130	60.1	28.6	10.0 B	6.10B	15
16	2.44B	1.17B	1.01 B	0.820B	112 E	137E	211	127	68.3	28.1	9.90B	6.17B	16
17	2.36B	1.17B	1.01 B	0.850B	116 E	140E	203	123	68.1	30.4	9.70B	6.08B	17
18	2.29B	1.17B	1.00 B	0.900B	126 E	148E	196	117	66.4	28.9	9.40B	6.80B	18
19	2.22B	1.18B	0.980B	0.950B	138 E	161E	185	112	66.0	26.9	9.30B	6.63B	19
20	2.15B	1.18B	0.980B	1.00 B	150 E	158E	166	109	66.1	20.7 B	9.10B	6.61B	20
21	2.07B	1.18B	0.970B	1.10 B	164 E	152E	191	108	60.3	14.8 B	8.90B	6.67B	21
22	2.00B	1.18B	0.980B	1.22 B	183 E	166E	210	102	62.8	11.0 B	8.80B	6.83B	22
23	1.92B	1.18B	0.950B	1.36 B	190 E	171A	214	102	61.4	7.27B	8.80B	6.88B	23
24	1.82B	1.18B	0.840B	1.50 B	187 E	183	230	94.3	60.4	7.00B	8.40B	6.88B	24
25	1.70B	1.20B	0.930B	2.00 B	200 E	182	224	88.7	61.5	6.80B	8.30B	6.87B	25
26	1.80B	1.20B	0.820B	3.40 B	198 E	162	206	86.8	62.0	7.00B	8.10B	6.61B	26
27	1.88B	1.20B	0.910B	6.20 B	195 E	134	197	85.1	61.3	8.00B	8.00B	6.19B	27
28	1.80B	1.20B	0.900B	11.0 B	190 E	128	181	82.1	60.3	9.10B	7.80B	3.85B	28
29	1.47B	1.19B	0.880B	20.0 B	187 E	120	165	78.2	58.8	10.2 B	7.70B	3.88B	29
30	1.43B		0.870B	33.0 B	185 E	139	157	77.8	59.8	11.0 B	7.80B	3.88B	30
31	1.40B		0.870B		183 E		168	78.4		11.6 B		3.88B	31
TOTAL	80.04	35.17	31.80B	97.710	4 403.0	4 780	8 851	4 038.5	1 819.8	783.07	300.70	187.29	TOTAL
MEAN	2.58	1.21	1.03	3.26	142	159	286	130	64.0	24.6	10.0	5.40	MEAN
MAX	4.30	1.38	1.19	33.0	200	190	614	185	78.4	40.4	12.5	7.40	MAX
MIN	1.40	1.17	0.870	0.800	88.0	120	165	77.8	59.8	6.80	7.80	3.85	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.7
MAXIMUM DAILY, 614 ON JUL 4
MINIMUM DAILY, 0.800B ON APR 11
MAXIMUM INSTANTANEOUS,
822 AT 17:14 MST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 23 N
LONG 118 50 09 W
DRAINAGE AREA, 9 270 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 920	JUL	788 000
FEB	3 040	AUG	349 000
MAR	2 780	SEP	140 000
APR	8 440	OCT	85 900
MAY	380 000	NOV	26 000
JUN	411 000	DEC	14 500

TOTAL DISCHARGE, 2 170 000 dam³

REMARKS - FORMERLY PUBLISHED AS "AT FORT SIMPSON HIGHWAY"

TSICHU RIVER AT CANOL ROAD - STATION NO. 10HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.438B	0.403B	0.374B	0.319B	0.882B	11.8	13.7	6.84	3.88E	2.48E	1.77 B	0.810B	1
2	0.435B	0.402B	0.373B	0.312B	0.830B	11.8	10.7	6.52	3.80E	2.40E	1.78 B	0.870B	2
3	0.433B	0.401B	0.372B	0.306B	0.730B	12.0	9.30	6.89	3.92E	2.32E	1.73 B	0.830B	3
4	0.432B	0.400B	0.371B	0.305B	0.840B	13.4	9.09	6.13	3.86E	2.20E	1.70 B	0.784B	4
5	0.430B	0.399B	0.370B	0.300B	0.988B	15.8	10.7	5.89	4.40E	2.25E	1.68 B	0.780B	5
6	0.429B	0.398B	0.369B	0.287B	1.12 B	17.8	11.1	4.81	5.00E	2.31A	1.65 B	0.725B	6
7	0.428B	0.397B	0.368B	0.283B	1.26 B	20.8	9.58	4.09	4.85E	2.84	1.82 B	0.700B	7
8	0.427B	0.396B	0.367B	0.280B	1.48 E	21.5	8.70	4.07	4.38E	2.79	1.68 B	0.675B	8
9	0.426B	0.395B	0.366B	0.288B	1.40 E	27.8	8.14	4.10	4.00E	2.85	1.58 B	0.657B	9
10	0.425B	0.394B	0.365B	0.285B	1.30 E	22.5	9.02	4.11	3.80E	2.87	1.84 B	0.637B	10
11	0.424B	0.393B	0.364B	0.282B	1.60 E	18.6	8.43	3.86	3.84E	2.88	1.82 B	0.617B	11
12	0.423B	0.392B	0.363B	0.278B	2.00 E	20.3	8.78	3.77	3.65E	2.81	1.80 B	0.600B	12
13	0.422B	0.391B	0.362B	0.279B	2.35 E	20.8	9.65	3.70	3.48E	2.78	1.48 B	0.590B	13
14	0.421B	0.390B	0.361B	0.277B	3.00 E	20.1	8.80	3.55	3.42E	2.84	1.48 B	0.577B	14
15	0.420B	0.389B	0.360B	0.275B	2.89 E	21.1	8.38	3.39	3.38E	2.43B	1.42 B	0.565B	15
16	0.418B	0.388B	0.359B	0.273B	2.70 E	22.4	9.28	3.29	3.28E	2.28B	1.38 B	0.553B	16
17	0.418B	0.387B	0.358B	0.271B	2.60 E	18.0	7.82	3.30	3.20E	2.18B	1.36 B	0.545B	17
18	0.417B	0.386B	0.358B	0.271B	2.85 E	17.0	7.38	4.10	3.14E	2.00B	1.32 B	0.533B	18
19	0.416B	0.385B	0.358B	0.271B	2.85 E	18.4	8.64	5.13	3.08E	1.90B	1.31 B	0.525B	19
20	0.415B	0.384B	0.356B	0.275B	3.00 E	15.0	8.41	4.08	3.00E	1.80B	1.29 B	0.520B	20
21	0.414B	0.383B	0.352B	0.276B	3.80 E	13.8	7.88	3.89	2.86E	1.85B	1.26 B	0.510B	21
22	0.413B	0.382B	0.351B	0.317B	5.10 E	13.8	6.69	3.57	2.88E	1.90B	1.23 B	0.500B	22
23	0.412B	0.381B	0.350B	0.351B	7.00 E	14.8	6.80	3.57	2.83E	1.85B	1.18 B	0.490B	23
24	0.411B	0.380B	0.350B	0.362B	8.90 E	12.3	6.81	3.35	2.78E	2.00B	1.15 B	0.484B	24
25	0.410B	0.379B	0.348B	0.383B	11.5 A	10.1	6.41	3.19	2.73E	1.97B	1.12 B	0.478B	25
26	0.409B	0.378B	0.346B	0.418B	12.8	9.45	6.12	3.06	2.88E	1.93B	1.09 B	0.467B	26
27	0.408B	0.377B	0.341B	0.458B	14.0	9.78	5.78	3.37	2.83E	1.88B	1.06 B	0.458B	27
28	0.407B	0.376B	0.336B	0.495B	14.8	10.2	5.24	3.56	2.58E	1.87B	1.03 B	0.450B	28
29	0.406B	0.375B	0.332B	0.530B	17.2	11.6	4.86	3.48	2.53E	1.84B	1.00 B	0.442B	29
30	0.405B		0.328B	0.487B	18.4	13.8	5.00	3.47A	2.50E	1.82B	0.980B	0.437B	30
31	0.404B		0.323B		16.8		5.14	3.53E		1.80B		0.428B	31
TOTAL	12.897	11.281	11.048	9.823	184.910	485.84	248.03	122.84	101.88	69.25	41.880	18.318	TOTAL
MEAN	0.416	0.388	0.356	0.327	5.32	18.2	8.03	3.96	3.40	2.23	1.39	0.591	MEAN
MAX	0.438	0.403	0.374	0.530	19.4	27.8	13.7	6.13	5.00	2.84	1.77	0.810	MAX
MIN	0.404	0.375	0.323	0.271	0.882	9.45	4.86	3.06	2.50	1.80	0.980	0.425	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.85
MAXIMUM DAILY, 27.8 ON JUN 8
MINIMUM DAILY, 0.271B ON APR 17
MAXIMUM INSTANTANEOUS,
39.0 AT 07:11 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 16 11 N
LONG 139 47 43 W
DRAINAGE AREA, 219 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 120	JUL	21 500
FEB	975	AUG	10 900
MAR	954	SEP	8 800
APR	849	OCT	5 980
MAY	14 200	NOV	3 900
JUN	42 000	DEC	1 580

TOTAL DISCHARGE, 112 000 dam³

NORTHWEST TERRITORIES

TWITYA RIVER NEAR THE MOUTH - STATION NO. 10HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.68B	6.57B	6.18B	6.00B	20.4B	145	229	135	82.0	51.3	28.0B	16.4B	1
2	7.65B	6.58B	6.16B	6.05B	24.2B	147	183	120	87.8	47.8	27.3B	16.2B	2
3	7.60B	6.55B	6.17B	6.10B	29.0B	183	137	111	88.7	47.0	26.7B	15.0B	3
4	7.48B	6.53B	6.15B	6.15B	35.8B	193	120	137	86.4	46.8	26.1B	14.8B	4
5	7.45B	6.50B	6.10B	6.20B	41.0B	212	192	172	97.2	48.3	25.4B	14.8B	5
6	7.41B	6.48B	6.08B	6.24B	48.8B	213	236	147	137	49.5	24.6B	14.4B	6
7	7.37B	6.45B	6.06B	6.34B	57.7E	288	193	127	132	48.7	24.2B	14.3B	7
8	7.35B	6.43B	6.07B	6.42B	69.0E	301	171	114	118	48.8	23.7B	14.2B	8
9	7.30B	6.41B	6.05B	6.55B	81.9E	321	158	110	108	48.7	23.1B	14.0B	9
10	7.27B	6.40B	6.02B	6.68B	98.1E	288	148	158	88.3	47.5	22.5B	13.8B	10
11	7.25B	6.38B	6.01B	6.76B	116 E	239	144	152	82.5	47.0	21.9B	13.7B	11
12	7.20B	6.36B	6.01B	6.82B	138 E	241	131	130	81.9	46.4	21.2B	13.6B	12
13	7.18B	6.37B	6.01B	7.10B	165 E	263	128	117	88.1	45.0	20.8B	13.4B	13
14	7.14B	6.36B	6.00B	7.30B	198 E	247	118	128	89.5	43.9	20.2B	13.2B	14
15	7.10B	6.35B	6.00B	7.60B	238 E	282	115	125	84.1	42.6	19.8B	13.1B	15
16	7.07B	6.34B	5.99B	7.80B	228 E	277	118	112	78.1	40.6	19.5B	13.0B	16
17	7.03B	6.32B	5.98B	8.10B	218 E	230	104	102	76.8	38.4B	19.0B	12.8B	17
18	7.00B	6.31B	5.98B	8.46B	206 E	187	95.1	95.8	74.2	36.2B	18.8B	12.8B	18
19	6.98B	6.30B	5.98B	8.75B	195 E	228	91.9	103	71.2	33.6B	18.4B	12.6B	19
20	6.95B	6.28B	5.98B	9.10B	186 E	277	90.9	107	69.6	24.4B	18.1B	12.4B	20
21	6.80B	6.27B	5.98B	9.55B	184 E	216	118	96.8	66.3	24.8B	17.9B	12.3B	21
22	6.67B	6.26B	5.98B	10.2 B	178 E	188	129	93.6	67.2	25.7B	17.8B	12.2B	22
23	6.63B	6.25B	5.96B	10.6 B	180 E	172	112	82.6	64.6	27.2B	17.3B	12.0B	23
24	6.60B	6.23B	5.93B	11.5 B	202 E	172	138	95.3	61.8	31.0B	17.0B	11.8B	24
25	6.78B	6.22B	5.90B	12.0 B	222 A	188	183	90.2	60.5	32.4B	16.8B	11.8B	25
26	6.74B	6.22B	5.90B	12.8 B	198	188	134	85.8	59.0	32.8B	16.4B	11.7B	26
27	6.70B	6.21B	5.90B	13.7 B	200	177	138	83.0	58.7	31.8B	16.2B	11.8B	27
28	6.67B	6.21B	5.92B	14.6 B	198	160	127	82.6	54.9	31.0B	16.0B	11.5B	28
29	6.63B	6.20B	5.94B	15.7 B	210	157	118	78.8	54.4	30.2B	15.8B	11.4B	29
30	6.60B		5.88B	17.7 B	249	169	125	78.6	53.0	29.8B	15.6B	11.2B	30
31	6.58B		5.88B		190		147	79.5		28.8B		11.0B	31
TOTAL	219.28	184.36	188.42	269.23	4 815.7	5 489	4 315.9	3 482.0	2 456.2	1 206.3	616.3	404.6	TOTAL
MEAN	7.07	6.36	6.01	8.97	149	216	139	112	81.9	38.9	20.5	13.1	MEAN
MAX	7.68	6.57	6.18	17.7	249	321	236	172	137	51.3	28.0	16.4	MAX
MIN	6.58	6.20	5.90	6.00	20.4	145	90.9	78.6	53.0	24.4	15.6	11.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.7
MAXIMUM DAILY, 321 ON JUN 9
MINIMUM DAILY, 5.90B ON MAR 26
MAXIMUM INSTANTANEOUS,
349 AT 15:15 MST ON JUN 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 09 36 N
LONG 128 17 57 W
DRAINAGE AREA, 5 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 900	JUL	373 000
FEB	15 900	AUG	288 000
MAR	18 100	SEP	212 000
APR	23 300	OCT	104 000
MAY	398 000	NOV	53 200
JUN	881 000	DEC	35 000

TOTAL DISCHARGE, 2 110 000 dam³

WALDRON RIVER NEAR THE MOUTH - STATION NO. 07SE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.18A	1.07 B	0.818	0.847	0.473	1.44	38.5	19.7	10.8	8.74	8.18	7.56E	1
2	1.09	1.07 B	0.818	0.836	0.473	2.13	40.1	19.0	10.5	8.76	8.01	7.50E	2
3	1.10	1.07 B	0.807	0.827	0.470	3.12	40.8	18.3	10.4	8.84	8.86	7.46E	3
4	1.09	1.06 B	0.885	0.884	0.470	4.42	40.9	17.8	10.4	8.85	8.85	7.41E	4
5	1.08	1.06 B	0.869	0.853	0.467	5.56	40.0	17.3	10.3	8.84	8.83	7.37E	5
6	1.10	1.06 B	0.873	0.850	0.484	6.55	38.9	16.8	10.2	8.49	8.78	7.33E	6
7	1.10	1.06 B	0.870	0.850	0.422	7.49	37.7	16.4	9.86	8.48	8.71	7.28E	7
8	1.09	1.06 B	0.868	0.861	0.423	8.29	37.6	16.0	9.80	8.41	8.71	7.17E	8
9	1.09A	1.06 B	0.868	0.852	0.428	9.02	37.3	15.3	9.78	8.34	8.72	7.09E	9
10	1.07	1.05 B	0.887	0.853	0.425	9.85	36.6	14.8	9.68	8.37	8.89	7.01E	10
11	1.08	1.04 B	0.840	0.852	0.423	11.1	35.8	14.5	9.56	8.38	8.83	8.98E	11
12	1.08	1.04 B	0.813	0.850	0.420	12.8	34.3	14.2	9.54	8.37	8.83	8.88E	12
13	1.08	1.04 B	0.808	0.850	0.416	14.5	33.3	14.2	9.51	8.38	8.37	8.78E	13
14	1.08	1.03 B	0.802	0.848	0.411	16.3	32.8	14.1	9.50	8.41	8.28	8.72E	14
15	1.08	1.02 B	0.790	0.828	0.401	18.8	31.8	13.8	9.51	8.83	8.27	8.84E	15
16	1.08	1.02 B	0.784	0.822	0.387	21.0	30.8	13.7	9.37	8.77	8.27	8.88E	16
17	1.07	1.01 B	0.783	0.818	0.380	23.3	29.8	13.5	9.26	9.08	8.27	8.46E	17
18	1.08	1.00 B	0.766	0.812	0.361	25.7	28.7	13.2	9.28	8.31	8.22	8.40E	18
19	1.08A	0.998B	0.763	0.808	0.378	27.4	27.8	12.9	9.28	8.42	8.08A	8.30E	19
20	1.10A	0.995B	0.753	0.808	0.368	29.2	26.7	12.8	9.21	8.52	8.00E	8.20E	20
21	1.08B	0.985B	0.753	0.805	0.358	30.6	25.8	12.4	9.15	8.88	7.98E	8.08E	21
22	1.08B	0.975	0.751	0.497	0.348	31.6	25.2	12.3	9.12	8.70	7.92E	8.88E	22
23	1.08B	0.978	0.748	0.483	0.344	32.2	24.7	12.1	9.00	8.74	7.88E	8.85E	23
24	1.08B	0.988	0.730	0.490	0.348	32.4	24.4	12.0	8.80	8.75	7.84E	8.78E	24
25	1.07B	0.938	0.700	0.489	0.393	32.6	23.8	13.1	8.83	8.74	7.80E	8.85E	25
26	1.07B	0.927	0.888	0.487	0.388	32.7	23.1	12.0	8.84	8.70	7.77E	8.85E	26
27	1.07B	0.926	0.894	0.478	0.405	33.0	22.6	11.9	8.81	8.67	7.73E	8.42E	27
28	1.07B	0.927	0.881	0.479	0.428	34.0	22.0	11.7	8.74	8.48	7.69E	8.30E	28
29	1.07B	0.922	0.862	0.476	0.462	36.3	21.8	11.4	8.70	8.41	7.65E	8.18E	29
30	1.07B		0.858	0.473	0.555	38.2	20.8	11.3	8.72	8.28	7.61E	8.08E	30
31	1.07B		0.853		0.765		20.1	11.0		8.21		4.88E	31
TOTAL	33.84	28.349	24.428	15.972	13.299	591.38	954.6	438.1	284.48	278.74	249.08	188.83	TOTAL
MEAN	1.09	1.01	0.788	0.532	0.429	19.7	30.8	14.1	9.48	8.99	8.30	8.45	MEAN
MAX	1.19	1.07	0.819	0.847	0.765	38.2	40.9	19.7	10.8	9.76	8.18	7.56	MAX
MIN	1.07	0.922	0.853	0.473	0.344	1.44	20.1	11.0	8.70	8.34	7.61	4.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.51
MAXIMUM DAILY, 40.9 ON JUL 4
MINIMUM DAILY, 0.344 ON MAY 23
MAXIMUM INSTANTANEOUS,
41.8 AT 01:27 MST ON JUL 4

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 02 53 N
LONG 110 39 15 W
DRAINAGE AREA, 1 830 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 810	JUL	62 500
FEB	2 540	AUG	37 900
MAR	2 110	SEP	24 600
APR	1 380	OCT	24 100
MAY	1 180	NOV	21 500
JUN	51 100	DEC	17 300

TOTAL DISCHARGE, 289 000 dam³

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO. 07SA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.01	3.77E	3.72	3.41	3.27A	4.68	21.7	18.7	18.2	12.7	12.0	10.8	1
2	4.01	3.78E	3.70	3.41	3.32A	4.88	21.8	18.7	18.4	12.8	12.0	10.8	2
3	3.82	3.78E	3.88A	3.40	3.34	5.06	21.7	18.1	18.3	12.7	12.2	10.7	3
4	3.84	3.78A	3.71	3.38	3.34	5.26	21.8	18.8	18.4	12.8	12.2	10.7	4
5	4.04	3.74	3.88	3.38	3.37	5.64	22.0	18.8	18.7	12.7	12.2	10.8	5
6	3.87	3.78	3.84	3.38	3.41	5.77	22.0	18.8	18.2	12.7	12.0	10.7	6
7	3.88	3.81	3.83	3.38	3.48	6.06	22.0	18.3	18.7	12.8	12.0	10.6	7
8	4.10	3.84	3.80	3.40	3.82	6.26	22.1	18.4	18.8	12.7	12.0	10.3	8
9	3.87	3.82	3.80	3.41	3.86	6.69	22.2	18.2	18.5	12.4	12.0	10.3	9
10	3.88	3.86	3.88	3.37	3.88	6.86	22.1	18.0	18.2	12.3	11.9	10.2	10
11	3.88	3.78A	3.86	3.38	3.42A	7.13	22.0	17.8	18.0	12.4	12.0	10.2	11
12	3.86	3.83	3.88	3.43	3.18	7.80	22.0	17.8	18.0	12.8	12.0	10.1	12
13	3.88A	3.78	3.88A	3.43	3.18	8.44	21.8	17.7	14.8	12.4	12.0	9.78	13
14	3.83	3.78	3.86	3.46	3.17	9.10	21.8	17.7	14.8	12.7	12.0	9.38	14
15	3.81	3.82	3.80A	3.41	3.18	9.82	21.4	17.8	14.8	12.8	12.0	9.44	15
16	3.88	3.80A	3.80A	3.43	3.18	10.8	21.1	17.8	14.2	12.7	11.7	9.38	16
17	3.88	3.78	3.48	3.48	3.18	11.8	21.0	17.8	14.3	12.7	11.7	9.32	17
18	3.86	3.76	3.47	3.44A	3.14	12.4	20.8	17.8	14.4	12.7	11.8	9.22	18
19	3.88	3.77	3.48	3.48	3.18	13.1	20.8	17.8	14.3	12.8	11.8	9.06	19
20	3.86	3.78	3.48	3.44	3.24	13.8	20.4	17.3	14.8	12.8	11.4	8.84	20
21	3.88	3.78	3.48	3.48	3.28	14.8	20.3	17.1	14.3	12.3	11.8	8.88	21
22	3.80	3.83	3.47	3.48	3.41	15.8	20.8	16.8	13.8	12.2	11.8	8.72	22
23	3.81	3.78	3.48	3.48	3.80	16.8	21.3	16.8	13.2	12.2	11.8	8.66	23
24	3.87	3.80	3.46	3.48	3.47	17.1	21.3	16.7	13.1	12.2	11.2	8.73	24
25	3.84	3.77	3.42A	3.48	3.71	17.4	21.3	16.6	13.1	12.1	11.1	8.88	25
26	3.88	3.74	3.48	3.44	3.87	18.0	21.2	16.6	13.2	12.0	11.0	8.80	26
27	3.87	3.88	3.42	3.44	3.83	18.4	20.8	16.7	13.0	11.8	10.8	8.20	27
28	3.80	3.72	3.41	3.38	4.04	18.8	20.7	16.4	12.8	12.0	11.0	8.01A	28
29	3.78	3.71	3.41	3.36	4.11	20.1	20.8	16.8	12.8	12.0	10.8	7.82E	29
30	3.77		3.41	3.33	4.26	21.1	20.2	16.4	12.8	12.1	10.8	7.87E	30
31	3.77E		3.39		4.40		19.8	16.2		12.2		7.71E	31
TOTAL	121.18	108.71	109.43	102.48	108.33	338.83	680.0	548.3	438.2	385.4	348.8	282.47	TOTAL
MEAN	3.91	3.78	3.53	3.42	3.49	11.3	21.3	17.6	14.6	12.4	11.7	9.43	MEAN
MAX	4.10	3.80	3.72	3.48	4.40	21.1	22.2	18.7	18.7	12.8	12.2	10.8	MAX
MIN	3.77	3.68	3.39	3.33	3.14	4.88	18.8	16.2	12.8	11.8	10.8	7.71	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.73
MAXIMUM DAILY, 22.2 ON JUL 8
MINIMUM DAILY, 3.14 ON MAY 16
MAXIMUM INSTANTANEOUS,
22.3 AT 11:25 MST ON JUL 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 10 37 N
LONG 115 11 33 W
DRAINAGE AREA, 3 400 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 500	JUL	57 000
FEB	9 480	AUG	47 200
MAR	9 480	SEP	37 800
APR	8 850	OCT	33 300
MAY	9 380	NOV	30 200
JUN	28 300	DEC	25 300

TOTAL DISCHARGE, 308 000 dam³

WELDON CREEK NEAR THE MOUTH - STATION NO. 10LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	OB	OB	OB	0 B	2.12B	14.1	2.86	1.01	0.872	3.80 B	0.740B	OB	1
2	OB	OB	OB	0 B	2.50B	12.4	2.43	0.839	1.06	3.30 B	0.690B	OB	2
3	OB	OB	OB	0 B	3.00B	11.3	2.00	0.713	1.32	3.05 B	0.640B	OB	3
4	OB	OB	OB	0 B	3.50B	10.7	1.71	0.692	1.41	2.90 B	0.590B	OB	4
5	OB	OB	OB	0 B	4.10B	10.2	1.48	0.697	1.48	2.80 B	0.550B	OB	5
6	OB	OB	OB	0 B	5.00B	9.41	1.38	0.670	3.83	2.75 B	0.510B	OB	6
7	OB	OB	OB	0 B	5.80B	8.88	1.27	0.638	8.87	2.70 B	0.480B	OB	7
8	OB	OB	OB	0 B	7.00B	8.01	1.27	0.548	12.3	2.70 B	0.440B	OB	8
9	OB	OB	OB	0 B	6.80B	7.42	1.38	0.478	11.8	2.85 B	0.410B	OB	9
10	OB	OB	OB	0 B	10.5 B	6.73	1.28	0.516	11.3	2.85 B	0.380B	OB	10
11	OB	OB	OB	0 B	12.1 B	6.02	1.31	0.488	10.2	2.80 B	0.350B	OB	11
12	OB	OB	OB	0 B	17.0 B	5.27	1.38	0.518	9.31	2.85 B	0.325B	OB	12
13	OB	OB	OB	0 B	23.0 B	4.66	1.36	0.541	8.73	2.60 B	0.300B	OB	13
14	OB	OB	OB	0 B	35.0 B	4.04	1.36	0.528	8.37	2.40 B	0.275B	OB	14
15	OB	OB	OB	0 B	49.0 B	3.62	1.18	0.488	7.93	2.30 B	0.255B	OB	15
16	OB	OB	OB	0 B	49.0	3.17	0.973	0.488	7.30	2.20 B	0.235B	OB	16
17	OB	OB	OB	0 B	47.3	3.09	0.858	0.482	6.73	2.10 B	0.220B	OB	17
18	OB	OB	OB	0 B	42.6	2.89	0.759	0.386	6.07	1.95 B	0.200B	OB	18
19	OB	OB	OB	0 B	46.9	2.85	0.704	0.340	5.58	1.80 B	0.170B	OB	19
20	OB	OB	OB	0.080B	54.3	2.66	0.654	0.321	5.17	1.70 B	0.150B	OB	20
21	OB	OB	OB	0.180B	54.9	2.30	0.870	0.323	4.82	1.60 B	0.130B	OB	21
22	OB	OB	OB	0.260B	53.9	2.16	2.06	0.291	4.83	1.60 B	0.110B	OB	22
23	OB	OB	OB	0.350B	50.1	2.11	3.32	0.322	4.76	1.40 B	0.090B	OB	23
24	OB	OB	OB	0.470B	48.0	1.97	3.88	0.375	4.70	1.30 B	0.075B	OB	24
25	OB	OB	OB	0.590B	55.9	2.13	3.88	0.388	4.81	1.20 B	0.060B	OB	25
26	OB	OB	OB	0.750B	48.4	2.87	3.16	0.361	4.48	1.13 B	0.045B	OB	26
27	OB	OB	OB	0.930B	38.4	3.21	2.83	0.384	4.40	1.05 B	0.035B	OB	27
28	OB	OB	OB	1.16 B	30.3	3.20	2.16	0.381	4.20	0.970B	0.020B	OB	28
29	OB	OB	OB	1.42 B	24.1	3.31	1.72	0.388	4.00	0.810B	0.010B	OB	29
30	OB		OB	1.74 B	19.8	2.86	1.40	0.387	3.83	0.660B	0.002B	OB	30
31	OB		OB		18.3		1.18	0.430		0.600B		OB	31
TOTAL	0	0	0	7.940	886.82	182.84	83.718	15.382	174.782	83.940	8.487	0	TOTAL
MEAN	0	0	0	0.285	28.0	6.43	1.73	0.496	5.83	2.08	0.283	0	MEAN
MAX	0	0	0	1.74	55.9	14.1	3.88	1.01	12.3	3.80	0.740	0	MAX
MIN	0	0	0	0	2.12	1.97	0.654	0.291	0.872	0.600	0.002	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.27
MAXIMUM DAILY, 55.9 ON MAY 25
MINIMUM DAILY, 0.291 ON AUG 22
MAXIMUM INSTANTANEOUS,
57.2 AT 20:45 MST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 24 49 N
LONG 132 41 41 W
DRAINAGE AREA, 853 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	4 640
FEB	0	AUG	1 330
MAR	0	SEP	15 100
APR	888	OCT	5 520
MAY	74 900	NOV	733
JUN	14 100	DEC	0

TOTAL DISCHARGE, 118 000 dam³

NORTHWEST TERRITORIES

WHITEFISH RIVER NEAR THE MOUTH - STATION NO. 10JD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.345B	0.176B	0.025B	0B	0 B	154	50.5	6.09	2.55	49.3	12.8 B	5.00B	1
2	0.338B	0.168B	0.021B	0B	0 B	153	48.4	5.74	2.50	45.7	12.4 B	4.85B	2
3	0.333B	0.162B	0.017B	0B	0 B	148	42.3	5.30	2.55	42.5	11.9 B	4.75B	3
4	0.325B	0.157B	0.013B	0B	0.010B	148	38.2	4.87	2.55	39.5	11.5 B	4.60B	4
5	0.318B	0.150B	0.010B	0B	0.020B	149	34.3	4.73	2.51	37.4	11.2 B	4.45B	5
6	0.312B	0.142B	0.007B	0B	0.035B	147	31.5	4.53	3.51	35.5	10.9 B	4.30B	6
7	0.305B	0.135B	0.004B	0B	0.050B	145	29.4	4.35	5.03	34.0	10.5 B	4.17B	7
8	0.300B	0.128B	0.001B	0B	0.070B	141	27.2	4.18	39.4	32.4	10.2 B	4.05B	8
9	0.295B	0.123B	0 B	0B	0.088B	137	25.5	3.88	82.5	31.0	9.80B	3.95B	9
10	0.288B	0.118B	0 B	0B	0.120B	132	24.0	3.59	71.5	29.7	9.60B	3.83B	10
11	0.282B	0.113B	0 B	0B	0.150B	127	22.3	3.44	75.7	28.7	9.30B	3.70B	11
12	0.278B	0.108B	0 B	0B	0.200B	121	20.8	3.35	80.5	27.5	9.00B	3.60B	12
13	0.270B	0.100B	0 B	0B	0.220B	116	19.5	3.27	85.7	27.1	8.70B	3.48B	13
14	0.265B	0.095B	0 B	0B	0.250B	109	18.0	3.15	88.5	25.9	8.45B	3.38B	14
15	0.260B	0.090B	0 B	0B	0.280B	102	16.8	3.14	92.0	23.0B	8.20B	3.30B	15
16	0.255B	0.085B	0 B	0B	0.350B	98.2	15.9	3.11	92.7	22.0B	7.95B	3.18B	16
17	0.250B	0.080B	0 B	0B	0.400B	91.4	15.2	2.97	92.8	21.0B	7.70B	3.08B	17
18	0.245B	0.076B	0 B	0B	0.500B	85.7	14.3	2.80	92.8	20.2B	7.48B	3.00B	18
19	0.240B	0.070B	0 B	0B	0.600B	80.1	13.6	2.68	92.0	19.6B	7.28B	2.92B	19
20	0.235B	0.065B	0 B	0B	0.750B	74.8	12.9	2.58	90.8	19.0B	7.00B	2.83B	20
21	0.229B	0.060B	0 B	0B	1.00 B	69.3	12.2	2.48	89.0	18.4B	6.80B	2.75B	21
22	0.225B	0.056B	0 B	0B	2.00 B	64.0	11.4	2.38	86.5	17.8B	6.60B	2.65B	22
23	0.220B	0.052B	0 B	0B	7.80 B	58.8	10.6	2.28	83.1	17.2B	6.40B	2.58B	23
24	0.218B	0.048B	0 B	0B	30.0 B	54.1	9.85	2.23	78.9	16.7B	6.20B	2.52B	24
25	0.213B	0.044B	0 B	0B	100 B	50.2	9.51	2.39	74.3	16.2B	6.00B	2.44B	25
26	0.210B	0.040B	0 B	0B	141	51.8	9.04	2.30	69.6	15.8B	5.80B	2.38B	26
27	0.208B	0.038B	0 B	0B	137	56.3	8.49	2.55	65.2	15.0B	5.88B	2.31B	27
28	0.202B	0.032B	0 B	0B	128	61.6	7.84	2.75	60.7	14.6B	5.60B	2.24B	28
29	0.198B	0.028B	0 B	0B	124	58.8	7.41	2.71	56.7	14.1B	5.30B	2.17B	29
30	0.190B		0 B	0B	124	54.4	8.85	2.82	53.0	13.7B	5.15B	2.11B	30
31	0.184B		0 B		144		8.49	2.86		13.3B		2.08B	31
TOTAL	8.027	2.736	0.088	0	843.711	3 038.3	818.78	104.86	1 801.82	784.1	251.40	102.63	TOTAL
MEAN	0.258	0.094	0.003	0	30.4	101	20.0	3.38	60.1	25.3	8.38	3.31	MEAN
MAX	0.345	0.176	0.025	0	144	154	50.5	6.09	92.8	49.3	12.8	5.00	MAX
MIN	0.184	0.028	0	0	0	50.2	8.49	2.23	2.55	13.3	5.15	2.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.8
MAXIMUM DAILY, 154 ON JUN 1
MINIMUM DAILY, 0B ON MAR 8
MAXIMUM INSTANTANEOUS,
156 AT 18:14 MST ON JUN 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 44 04 N
LONG 134 37 32 W
DRAINAGE AREA, 4 740 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	884	JUL	53 500
FEB	236	AUG	9 070
MAR	8.47	SEP	155 000
APR	0	OCT	67 700
MAY	81 500	NOV	21 700
JUN	282 000	DEC	8 870

TOTAL DISCHARGE, 881 000 dam³

WHITESAND RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07PA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.18 B	0.858B	0.330B	0.293B	134	83.0	60.7	31.4	15.2	12.2	3.00 B	0.880B	1
2	2.12 B	0.833B	0.317B	0.293B	107	84.5	78.1	30.3	15.6	11.8	1.90 B	0.840B	2
3	2.05 B	0.808B	0.304B	0.292B	108	74.0	75.8	29.1	17.3	11.4	1.80 B	0.820B	3
4	1.98 B	0.784B	0.304B	0.292B	95.8	81.8	71.3	30.6	14.1	10.3	1.72 B	0.800B	4
5	1.93 B	0.760B	0.303B	0.291B	87.6	79.3	68.4	51.7	12.7	9.67	1.64 B	0.585B	5
6	1.87 B	0.737B	0.303B	0.291B	85.3	70.8	69.2	74.6	10.6	9.38	1.58 B	0.570B	6
7	1.82 B	0.716B	0.302B	0.291B	93.5	81.5	80.0E	70.1	9.05	9.09	1.52 B	0.555B	7
8	1.78 B	0.694B	0.302B	0.290B	134	93.3	240 E	58.9	8.84	8.84	1.48 B	0.540B	8
9	1.71 B	0.673B	0.302B	0.290B	180	98.4	230 E	48.3	10.3	8.68	1.40 B	0.525B	9
10	1.66 B	0.653B	0.301B	0.290B	148	70.4	190 E	41.9	14.6	7.73	1.38 B	0.510B	10
11	1.61 B	0.633B	0.301B	0.289B	128	110	140 E	37.3	18.8	7.18	1.31 B	0.497B	11
12	1.56 B	0.614B	0.301B	0.289B	112	118	100 E	32.6	17.6	8.72	1.28 B	0.484B	12
13	1.51 B	0.596B	0.300B	0.288B	102	115	80.0E	28.6	19.3	8.46	1.21 B	0.471B	13
14	1.47 B	0.578B	0.300B	0.288B	105	101	65.3	25.6	18.7	8.00B	1.16 B	0.458B	14
15	1.43 B	0.561B	0.299B	0.230B	88.0	83.7	58.9	25.9	18.4	8.55B	1.11 B	0.445B	15
16	1.38 B	0.544B	0.298B	0.292B	84.3	88.0	53.2	28.3	14.3	8.10B	1.07 B	0.433B	16
17	1.35 B	0.527B	0.298B	0.310B	82.0	87.7	48.8	24.2	13.8	4.80B	1.03 B	0.425B	17
18	1.31 B	0.512B	0.298B	0.337B	146	83.0	45.5	21.8	13.6	4.50B	0.980B	0.415B	18
19	1.27 B	0.496B	0.298B	1.34 B	157	82.2	43.5	20.8	13.5	4.10B	0.950B	0.405B	19
20	1.23 B	0.481B	0.298B	14.3 B	147	48.7	22.7	22.2	13.6	3.80B	0.920B	0.395B	20
21	1.20 B	0.467B	0.297B	17.8 B	134	44.3	38.4	32.0	13.1	3.65B	0.880B	0.387B	21
22	1.16 B	0.453B	0.297B	22.1 B	112	40.2	36.5	38.9	12.8	3.40B	0.860B	0.378B	22
23	1.12 B	0.438B	0.296B	28.6 B	91.8	38.8	37.5	35.5	14.2	3.20B	0.830B	0.371B	23
24	1.08 B	0.421B	0.296B	50.0 B	78.3	34.0	40.7	30.2	15.8	3.00B	0.810B	0.363B	24
25	1.05 B	0.406B	0.296B	70.0 B	72.8	29.1	38.3	26.3	15.0	2.85B	0.790B	0.355B	25
26	1.03 B	0.388B	0.295B	54.7	84.8	28.8	34.7	23.3	14.1	2.70B	0.780B	0.347B	26
27	1.00 B	0.373B	0.295B	57.3	97.0	25.0	30.6	21.0	13.2	2.55B	0.740B	0.339B	27
28	0.970B	0.358B	0.294B	88.9	82.7	24.0	28.7	19.2	12.5	2.40B	0.720B	0.331B	28
29	0.941B	0.344B	0.294B	118	80.1	27.9	27.8	17.4	12.3	2.30B	0.700B	0.323B	29
30	0.913B		0.294B	148	83.1	39.4	28.6	16.5	12.6	2.20B	0.880B	0.315B	30
31	0.886B		0.293B		81.8		32.1	13.8		2.10B		0.307B	31
TOTAL	44.888	16.706	9.308	888.078	3 138.8	1 798.7	2 083.1	1 007.3	428.89	182.94	35.170	14.048	TOTAL
MEAN	1.44	0.578	0.300	22.8	101	60.0	68.2	32.5	14.2	5.80	1.17	0.453	MEAN
MAX	2.18	0.858	0.330	148	180	118	240	74.6	19.6	12.2	2.00	0.880	MAX
MIN	0.886	0.344	0.293	0.230	80.1	24.0	22.7	13.8	8.84	2.10	0.880	0.307	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.7
MAXIMUM DAILY, 240E ON JUL 8
MINIMUM DAILY, 0.230B ON APR 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 00 17 N
LONG 118 34 44 W
DRAINAGE AREA, 3 410 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 880	JUL	177 000
FEB	1 440	AUG	87 000
MAR	804	SEP	38 800
APR	56 300	OCT	15 800
MAY	271 000	NOV	3 040
JUN	155 000	DEC	1 310

TOTAL DISCHARGE, 813 000 dam³

REMARKS - CONSIDERABLE USE OF DCP DATA FOR COMPUTATIONS

WILLOWLAKE RIVER ABOVE METAHDALI CREEK - STATION NO. 10CB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.85B	2.81B	2.28B	2.22B	191B	214	.1 120E	108	147	84.9	36.0B	22.7B	1
2	3.47B	2.58B	2.24B	2.23B	198B	211	1 810E	106	212	82.1	37.3B	22.2B	2
3	3.81B	2.58B	2.24B	2.23B	208B	211	1 500A	102	231	80.2	36.1B	21.8B	3
4	3.75B	2.63B	2.23B	2.24B	204	218	954A	96.7	218	83.8	35.1B	21.5B	4
5	3.70B	2.51B	2.23B	2.25B	221	243	711A	90.8	192	85.7	36.8B	21.2B	5
6	3.63B	2.49B	2.22B	2.28B	234	282	588	88.8	170	83.4	38.0B	20.8B	6
7	3.58B	2.47B	2.22B	2.26B	262	321	512	88.8	151	80.9	37.0B	20.2B	7
8	3.50B	2.45B	2.22B	2.30B	307	318	448	88.3	138	78.2	36.1B	20.1B	8
9	3.48B	2.43B	2.21B	2.32B	338	304	382	82.8	135	78.0	38.3B	20.1B	9
10	3.38B	2.39B	2.21B	2.35B	320	288	325	77.6	146	73.7	38.2B	19.8B	10
11	3.33B	2.37B	2.20B	2.36B	283	276	281	73.2	186	71.3	38.4B	18.8B	11
12	3.27B	2.41B	2.20B	2.42B	256	273	252	89.7	177	69.5	38.8B	18.0B	12
13	3.22B	2.38B	2.20B	2.50B	244	270	227	86.5	181	68.2	38.8B	17.7B	13
14	3.17B	2.37B	2.19B	2.60B	238	267	204	84.7	198	69.2	39.0B	17.7B	14
15	3.11B	2.35B	2.19B	2.74B	234	242	185	83.6	218	69.2	38.3B	17.7B	15
16	3.06B	2.34B	2.19B	3.06B	224	232	170	82.8	229	69.2	37.0B	17.6B	16
17	3.00B	2.33B	2.18B	3.36B	211	207	159	82.4	237	68.2	36.0B	17.4B	17
16	2.98B	2.32B	2.18B	3.59B	204	187	149	81.6	210	67.0	33.6B	17.2B	18
19	2.85B	2.31B	2.18B	3.78B	207	187	139	80.2	182	63.8	31.6B	17.1B	19
20	2.82B	2.30B	2.17B	4.05B	218	177	133	80.8	178	66.8	29.1B	17.1B	20
21	2.89B	2.30B	2.17B	5.20B	228	170	127	68.4	185	22.5B	30.1B	17.1B	21
22	2.68B	2.29B	2.17B	6.24B	235	166	120	61.1	185	22.3B	30.5B	17.1B	22
23	2.63B	2.28B	2.17B	6.83B	240	160	114	58.2	144	24.4B	31.0B	16.3B	23
24	2.61B	2.28B	2.17B	7.53B	234	150	121	104	135	30.6B	30.0B	14.9B	24
25	2.79B	2.28B	2.18B	10.1 B	227	141	185	89.4	127	39.6B	29.0B	15.1B	25
26	2.77B	2.27B	2.18B	18.8 B	225	135	181	85.3	119	36.5B	27.6B	15.7B	26
27	2.73B	2.27B	2.18B	34.7 B	219	130	148	80.0	111	38.1B	27.0B	16.1B	27
28	2.70B	2.26B	2.19B	60.1 B	207	123	137	87.4	105	40.4B	26.5B	16.3B	28
29	2.68B	2.28B	2.20B	118 B	195	117	131	84.8	101	40.4B	25.5B	16.1B	29
30	2.68B		2.20B	178 B	182	181A	121	81.8	97.8	38.2B	23.9B	15.8B	30
31	2.63B		2.21B		207		114	88.1		37.2B		15.5B	31
TOTAL	97.97	69.00	68.16	494.80	7 211	6 398	11 818	2 514.8	4 975.8	1 878.2	1 008.4	583.0	TOTAL
MEAN	3.16	2.38	2.20	16.5	233	213	381	81.1	165	60.5	33.5	18.2	MEAN
MAX	3.85	2.81	2.35	178	338	321	1 810	108	231	84.9	38.0	22.7	MAX
MIN	2.63	2.28	2.17	2.22	181	117	114	58.4	97.8	22.3	23.9	14.9	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 1 810E ON JUL 2
MINIMUM DAILY, 2.17B ON MAR 20
MAXIMUM INSTANTANEOUS,
1 880 AT 12:00 MST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 01 N
LONG 122 53 51 W
DRAINAGE AREA, 20 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 480	JUL	1 020 000
FEB	5 980	AUG	217 000
MAR	5 890	SEP	430 000
APR	42 800	OCT	182 000
MAY	823 000	NOV	87 100
JUN	553 000	DEC	48 800

TOTAL DISCHARGE, 3 200 000 dam³

REMARKS - FORMERLY PUBLISHED AS "NEAR THE MOUTH"

WRIGLEY RIVER NEAR THE MOUTH - STATION NO. 10HB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.200B	0.001B	0.001B	0.001B	33.0B	13.4	---	---	---	---	---	---	1
2	0.180B	0.001B	0.001B	0.001B,	36.0B	11.7	---	4.33A	---	---	---	---	2
3	0.170B	0.001B	0.001B	0.001B	36.0B	10.8A	---	---	---	---	---	---	3
4	0.180B	0.001B	0.001B	0.001B	41.0E	---	---	---	---	---	---	---	4
5	0.150B	0.001B	0.001B	0.001B	50.8A	---	---	---	---	---	---	---	5
6	0.140B	0.001B	0.001B	0.001B	80.8	---	---	---	---	---	---	---	6
7	0.120B	0.001B	0.001B	0.001B	85.8	---	---	---	---	---	---	---	7
8	0.120B	0.001B	0.001B	0.001B	87.5	---	---	---	---	---	---	---	8
9	0.110B	0.001B	0.001B	0.001B	88.2	---	---	---	---	---	---	---	9
10	0.100B	0.001B	0.001B	0.001B	33.8	---	---	---	---	---	---	---	10
11	0.008B	0.001B	0.001B	0.008B	28.5	---	---	---	---	---	---	---	11
12	0.008B	0.001B	0.001B	0.010B	26.5	---	---	---	---	---	---	---	12
13	0.008B	0.001B	0.001B	0.150B	33.4	23.0A	---	---	---	---	---	---	13
14	0.007B	0.001B	0.001B	0.250B	33.5	---	---	---	---	---	---	---	14
15	0.007B	0.001B	0.001B	0.400B	28.9	---	---	---	---	---	---	---	15
16	0.008B	0.001B	0.001B	0.750B	21.3	---	---	---	---	---	---	---	16
17	0.008B	0.001B	0.001B	1.15 B	18.3	---	---	---	---	---	---	---	17
18	0.005B	0.001B	0.001B	1.80 B	17.4	---	---	---	---	---	---	---	18
19	0.005B	0.001B	0.001B	2.04 B	21.3	---	---	---	---	---	---	---	19
20	0.005B	0.001B	0.001B	2.80 B	23.3	---	---	---	---	---	---	---	20
21	0.004B	0.001B	0.001B	3.10 B	25.1	---	---	---	---	---	---	---	21
22	0.004B	0.001B	0.001B	3.90 B	24.1	---	---	---	---	---	---	---	22
23	0.003B	0.001B	0.001B	4.80 B	21.4	---	---	---	---	---	---	---	23
24	0.003B	0.001B	0.001B	5.80 B	25.6	---	---	---	---	---	---	---	24
25	0.003B	0.001B	0.001B	7.20 B	28.7	---	---	---	---	---	---	---	25
26	0.002B	0.001B	0.001B	8.80 B	24.7	---	---	---	---	---	---	---	26
27	0.002B	0.001B	0.001B	10.5 B	20.1	---	---	---	---	---	---	---	27
28	0.002B	0.001B	0.001B	13.0 B	18.4	---	---	---	---	---	---	---	28
29	0.002B	0.001B	0.001B	15.7 B	13.8	---	---	---	---	---	---	---	29
30	0.002B		0.001B	18.5 B	13.7	---	---	---	---	---	---	---	30
31	0.001B		0.001B		15.0		---	---		---		---	31
TOTAL	1.584	0.028	0.031	101.08B	830.4	---	---	---	---	---	---	---	TOTAL
MEAN	0.050	0.001	0.001	3.37	30.0	---	---	---	---	---	---	---	MEAN
MAX	0.200	0.001	0.001	18.5	87.5	---	---	---	---	---	---	---	MAX
MIN	0.001	0.001	0.001	0.001	13.7	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 10 34 N
LONG 123 41 38 W
DRAINAGE AREA, 1 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	134	JUL	---
FEB	2.51	AUG	---
MAR	2.88	SEP	---
APR	8 730	OCT	---
MAY	80 400	NOV	---
JUN	---	DEC	---

NORTHWEST TERRITORIES

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 08LC004

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	197.871E	197.850	197.844	198.022	198.723	198.210A	197.823E	197.842	197.884	1
2	---	---	---	197.871E	197.848	197.833	198.035	198.869A	198.188A	197.818A	197.840	197.883	2
3	---	---	---	197.871E	197.853	197.843	198.048	198.848	198.148	197.774	197.840	197.887	3
4	---	---	---	197.871E	197.851	197.848	198.048	198.884	198.149A	197.770	197.840	197.882	4
5	---	---	---	197.871E	197.851	197.857	198.053	198.823	198.181	197.788	197.842	197.881	5
6	---	---	---	197.870E	197.854	197.889	198.052	198.811A	198.157A	197.781	197.838	197.881	6
7	---	---	---	197.870E	197.858	197.898	198.054	198.813A	198.139A	197.784	197.841	197.888	7
8	---	---	---	197.870E	197.852A	197.748	198.054A	198.884	198.118	197.738	197.847	197.888	8
9	---	---	---	197.870E	197.854A	197.825	198.050E	198.875A	198.074	197.737	197.847	197.882	9
10	---	---	---	197.870E	197.851A	197.835	198.041A	198.849	198.058A	197.718	197.847	197.883	10
11	---	---	---	197.870E	197.849A	198.047	198.039	198.832A	198.041	197.710	197.847	197.888	11
12	---	---	---	197.869E	197.844A	198.138	198.030	198.822	198.034	197.746	197.847	197.887	12
13	---	---	---	197.869E	197.850A	198.222	198.023	198.814A	198.023A	197.747	197.842	197.887	13
14	---	---	---	197.869E	197.848A	198.301A	198.013	198.482	198.008	197.783	197.844	197.888	14
15	---	---	---	197.869E	197.843A	198.388	198.008A	198.474A	197.985A	197.717	197.848	197.888	15
16	---	---	---	197.868E	197.848A	198.428	198.887	198.451A	197.961	197.671	197.852	197.700	16
17	---	---	---	197.868E	197.849A	198.503	198.870	198.428	197.848A	197.880	197.844	197.700	17
18	---	---	---	197.867E	197.852	198.570	198.857	198.417A	197.845A	197.878	197.844	197.701	18
19	---	---	---	197.868E	197.854	198.628	198.838	198.404A	197.838	197.870	197.848	197.701	19
20	---	---	---	197.868E	197.858A	198.677	198.821	198.384A	197.827	197.881	197.880	197.701	20
21	---	---	---	197.864E	197.853A	198.734	198.818	198.385	197.817	197.880	197.848	197.701	21
22	197.873A	---	---	197.864E	197.847	198.788	198.808	198.361	197.812	197.888	197.887	197.701	22
23	---	---	---	197.864E	197.847	198.841	198.803	198.348A	197.880	197.885	197.889	197.701	23
24	---	---	---	197.863E	197.848	198.880	198.838	198.307	197.888A	197.845	197.881	197.702	24
25	---	---	---	197.862E	197.844A	198.914	198.880	198.270	197.881A	197.841	197.888	197.703	25
26	---	---	---	197.861E	197.845A	198.940	198.837	198.282	197.885	197.880	197.888	197.704	26
27	---	---	---	197.861E	197.845A	198.970	198.821	198.283A	197.847A	197.842	197.887	197.707	27
28	---	---	---	197.860E	197.842	198.883	198.805	198.280	197.835	197.848	197.871	197.709	28
29	---	---	197.873A	197.860A	197.840	199.000	198.778	198.288A	197.843	197.850	197.872	197.707	29
30	---	---	197.873E	197.858	197.838	199.010	198.768	198.257	197.838	197.848	197.878	197.708	30
31	---	---	197.872E		197.840		198.747	198.238		197.843		197.708	31
MEAN	---	---	---	197.867	197.858	198.335	198.862	198.457	197.887	197.704	197.881	197.886	MEAN
MAX	---	---	---	197.871	197.858	199.010	199.054	198.723	198.210	197.823	197.878	197.708	MAX
MIN	---	---	---	197.858	197.838	197.833	198.747	198.238	197.838	197.841	197.838	197.883	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1988

MAXIMUM DAILY, 199.054 ON JUL 7
MINIMUM DAILY, 197.873A ON JAN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 41 50 N
LONG 98 16 20 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2

REMARKS - 1979 B.M. (ASSUMED DATUM NO. 1) DESTROYED

YELLOWKNIFE RIVER AT INLET TO PROSPEROUS LAKE - STATION NO. 07SB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	17.2	28.8	38.2	101	85.8	85.1	88.3	51.7	1
2	---	---	---	---	17.2	28.0	38.4	100	84.8	84.8	88.3	51.6	2
3	---	---	---	---	17.2	28.1	38.6	98.8	83.8	84.3	88.0	51.6	3
4	---	---	---	---	17.2	28.8	38.2	98.8	83.1	83.8	86.8	51.2	4
5	---	---	---	---	17.2	30.6	38.0	97.7	82.3	83.8	86.8	51.0	5
6	---	---	---	---	17.1	31.2	38.4	97.2	81.2	83.2	86.3	50.8	6
7	---	---	---	---	17.1	31.6	39.3	98.7	78.6	83.0	86.0	50.8	7
8	---	---	---	---	17.2	31.8	40.4	96.1	78.6	82.6	84.8	50.6	8
9	---	---	---	---	17.4	32.1	40.8	96.6	78.8	82.0	84.3	50.6	9
10	---	---	---	---	17.4	32.3	41.3	96.3	78.0	81.6	84.7	50.8	10
11	---	---	---	---	17.4	32.6	42.8	94.8	77.3	81.2	84.6	50.1	11
12	---	---	---	---	17.6	32.7	44.6	94.6	76.2	80.9	84.8	49.8	12
13	---	---	---	---	17.6	32.8	46.2	94.6	75.4	80.7	84.8	50.0	13
14	---	---	---	---	17.6	32.9	51.2	94.4	75.0	80.6	84.4	50.2	14
15	---	---	---	---	16.8	33.1	54.4	94.0	74.2	80.4	84.8	50.3	15
16	---	---	---	---	17.8	33.2	56.5	93.9	73.1	80.2	84.3	50.1	16
17	---	---	---	---	17.8	33.3	62.2	93.8	72.7	80.0	84.0	49.7	17
18	---	---	---	---	17.8	33.3	65.1	93.1	71.8	79.8	83.7	49.1	18
19	---	---	---	---	17.7	33.2	67.4	92.7	71.3	79.6	83.7	49.2	19
20	---	---	---	---	17.8	33.2	69.0	92.2	70.7	79.1	83.7	49.5	20
21	---	---	---	17.4A	18.1	33.3	71.1	91.7	89.8	58.7	83.5	50.0	21
22	---	---	---	17.4	18.2	33.4	83.3	91.3	88.8	88.6	83.3	50.5	22
23	---	---	---	17.3	18.4	33.5	90.5	90.8	88.1	58.0	83.4	50.6	23
24	---	---	---	18.8	18.8	33.5	94.8	89.8	87.8	57.8	83.1	50.6	24
25	---	---	---	17.1	18.8	33.5	97.7	89.2	87.1	57.3	83.0	51.0	25
26	---	---	---	17.1	18.7	33.5	98.3	88.8	88.8	57.2	82.7	50.8	26
27	---	---	---	17.2	20.2	33.8	100	88.8	88.5	57.3	83.0	49.8	27
28	---	---	---	17.1	22.8	34.5	100	88.0	88.1	57.1	82.7	49.8	28
29	---	---	---	17.2	23.8	36.2	101	87.8	88.0	58.8	82.7	50.5	29
30	---	---	---	17.1	24.4	36.8	101	87.1	88.7	58.7	82.4	49.8	30
31	---	---	---		25.2		100	86.0		58.4		50.8	31
TOTAL	---	---	---	---	574.1	978.3	1 979.3	2 885.1	2 226.3	1 868.7	1 828.0	1 584.2	TOTAL
MEAN	---	---	---	---	18.5	32.6	63.8	93.4	74.2	80.3	84.2	50.8	MEAN
MAX	---	---	---	---	25.2	36.8	101	101	88.8	85.1	88.3	51.7	MAX
MIN	---	---	---	---	16.8	28.0	38.0	86.0	88.7	88.4	82.4	49.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1988

MAXIMUM DAILY, 101 ON JUL 28

MAXIMUM INSTANTANEOUS,
101 AT 15:18 MST ON JUL 31

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 62 40 10 N
LONG 114 15 48 W
DRAINAGE AREA, 11 300 km²
A - MANUAL GAUGE

REGULATED SINCE 1941

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	171 000
FEB	---	AUG	250 000
MAR	---	SEP	192 000
APR	---	OCT	161 000
MAY	49 800	NOV	140 000
JUN	84 300	DEC	136 000

YELLOWKNIFE RIVER AT OUTLET FROM PROSPEROUS LAKE - STATION NO. 07SB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.4	14.2	14.8	13.7	12.8	28.0	47.5	132	110	84.7	70.8	83.9	1
2	15.5	14.2	14.7	13.7	12.8	27.8	47.9	132	110	83.7	70.2	83.1	2
3	15.2	14.2	14.9	13.7	12.7	28.5	48.2	132	108	82.5	69.8	82.9	3
4	15.2	14.1	14.8	13.4	12.7	31.2	48.3	132	107	82.2	69.8	82.8	4
5	15.3	14.2	15.0	13.2	12.7	32.8	48.8	131	108	81.8	69.8	82.5	5
6	15.6	14.3	14.7	13.1	13.0	33.8	48.7	128	105	81.8	69.8	82.0	6
7	15.5	14.3	14.8	13.2	13.1	35.1	49.3	128	104	81.0	69.2	81.4	7
8	15.1	14.3	15.0	13.1	13.5	36.1	50.7	127	103	80.5	69.0	80.8	8
9	15.0	14.3	15.0	13.0	13.5	36.9	51.2	127	102	80.1	68.8	80.4	9
10	14.9	14.3	14.9	12.8	13.6	37.6	52.1	127	101	79.3	68.5	80.3	10
11	14.8	14.2	15.0	13.1	13.7	38.0	53.1	126	100	78.7	68.2	80.1	11
12	14.8	14.2	15.0	13.2	13.7	38.3	54.8	125	99.8	78.3	68.2	80.0	12
13	14.8	14.2	14.8	13.3	13.8	38.6	56.7	125	98.7	77.8	68.1	89.7A	13
14	14.8	14.2	14.8	13.3	13.8	39.2	59.1	125	96.0	78.1	67.8	89.4E	14
15	14.8	14.2	14.9	13.7	13.8	39.8	63.0	124	97.1	77.8	67.9	89.0E	15
16	14.8	14.3	14.8	13.7	13.3	40.1	68.8	123	98.0	77.1	67.8	88.7E	16
17	14.8	14.2	14.8	13.7	13.4	40.3	71.3	123	96.5	76.8	67.8	88.4E	17
18	14.5	14.2	14.5	13.7	13.8	40.4	76.0	122	94.4	76.3	67.3	88.1E	18
19	14.4	14.2	14.5	13.7	13.8	40.8	76.7	121	93.7	75.9	66.8	87.8E	19
20	14.5	14.3	14.5	13.5	14.3	40.7	82.1	121	91.9	75.4	66.7	87.4E	20
21	14.5	15.3	14.5	13.5	14.8	40.8	85.8	120	91.9	74.3	66.6	87.1E	21
22	14.6	15.2	14.4	13.4	15.3	40.9	85.8	120	91.4	74.3	66.9	86.8E	22
23	14.7	14.8	14.5	13.4	15.8	41.1	105	118	90.2	74.0	66.7	86.5E	23
24	14.7	14.8	14.5	13.0	16.1	41.3	110	118	89.0	73.8	66.2	86.2E	24
25	14.6	15.0	14.5	12.8	16.4	41.4	118	117	87.8	73.1	66.9	85.9E	25
26	14.8	15.2	14.5	12.8	16.7	41.6	120	115	86.6	72.7	65.2	85.6E	26
27	14.7	15.4	14.4	12.8	17.3	42.1	126	114	85.1	72.1	64.7	85.3E	27
28	14.4	15.2	14.3	12.9	18.6	43.3	127	113	85.7	71.7	64.4	85.0E	28
29	14.2	15.1	14.2	12.8	20.3	45.9	128	113	85.7	71.4	63.9	84.7E	29
30	14.2		14.0	13.0	21.8	48.7	130	112	85.4	71.0	63.8	84.4E	30
31	14.2		14.1		23.5		131	112		71.0		84.1E	31
TOTAL	458.3	420.8	453.9	398.3	494.3	1 147.9	2 427.8	3 805	2 900.8	2 388.2	2 026.9	1 820.0	TOTAL
MEAN	14.8	14.5	14.8	13.3	15.0	38.3	78.3	123	96.7	77.1	67.6	58.7	MEAN
MAX	15.6	15.4	15.0	13.7	23.5	48.7	131	132	110	84.7	70.8	83.6	MAX
MIN	14.2	14.1	14.0	12.8	12.7	28.0	47.5	112	85.4	71.0	63.8	84.1	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.1
MAXIMUM DAILY, 132 ON AUG 1
MINIMUM DAILY, 12.7 ON MAY 3
MAXIMUM INSTANTANEOUS,
134 AT 15:05 MST ON AUG 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 31 21 N
LONG 114 09 33 W
DRAINAGE AREA, 18 300 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1941

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39 600	JUL	210 000
FEB	36 400	AUG	329 000
MAR	39 200	SEP	251 000
APR	34 400	OCT	206 000
MAY	40 100	NOV	175 000
JUN	99 200	DEC	157 000

TOTAL DISCHARGE, 1 820 000 dam³

REMARKS - FLOW DATA DERIVED FROM WATER LEVEL DATA OBTAINED AT STATION NO. 07SB014

NAME	STATION NO.	PAGE
YUKON TERRITORY		
AISHIHIK LAKE NEAR WHITEHORSE	08AA005	1
AISHIHIK RIVER BELOW AISHIHIK LAKE	08AA010	1
ALSEK RIVER ABOVE BATES RIVER	08AB001	2
BABBAGE RIVER BELOW CARIBOU CREEK	10MD002	2
BEAVER RIVER BELOW WHITEFISH RIVER	10MD001	3
BENNETT LAKE AT CARCROSS	08AA004	3
BIG CREEK NEAR THE MOUTH	08AH003	4
BIG SALMON RIVER NEAR CARMACKS	08AG001	4
BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP	10MA003	5
BONNET PLUME RIVER ABOVE GILLESPIE CREEK	10MB004	5
BEZADEASH RIVER AT HAINES JUNCTION	08AA003	6
DONJEK RIVER BELOW KLUANE RIVER	08CA002	6
DUKE RIVER NEAR THE MOUTH	08CA004	7
EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE	09FB002	7
FIRTH RIVER NEAR THE MOUTH	10MD001	8
FORTYMILE RIVER NEAR THE MOUTH	09EC002	8
FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY	10AB002	9
FRANCES RIVER NEAR WATSON LAKE	10AB001	9
GILTANA CREEK NEAR THE MOUTH	08AA008	10
HESS RIVER ABOVE EMERALD CREEK	09EA001	10
HYLAND RIVER AT KILOMETRE 106.8 NAHANNI RANGE ROAD	10AD002	11
INDIAN RIVER ABOVE THE MOUTH	09EB003	11
KING CREEK AT KILOMETRE 20.8 NAHANNI RANGE ROAD	10AB003	12
KLONDIKE RIVER ABOVE BONANZA CREEK	09EA003	12
KLUANE RIVER AT OUTLET OF KLUANE LAKE	08CA002	13
LAKE LABERGE NEAR WHITEHORSE	08AB010	13
LIARD RIVER AT UPPER CROSSING	10AA001	14
LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK	09EA005	14
LUBBOCK RIVER NEAR AYLIN	08AA007	15
M'CLINTOCK RIVER NEAR WHITEHORSE	08AB008	15
MACMILLAN RIVER NEAR THE MOUTH	09EB002	16
MARSH LAKE NEAR WHITEHORSE	08AB004	16
MAYO LAKE NEAR THE OUTLET	09DC005	17
MCQUESTEN RIVER NEAR THE MOUTH	09DD004	17
NISUTLIN RIVER ABOVE WOLF RIVER	09AD001	18
NORDENSKIOLD RIVER BELOW ROWLINSON CREEK	08AH004	18
NORTH KLONDIKE RIVER NEAR THE MOUTH	09EA004	19
OGILVIE RIVER AT KILOMETRE 187.9 DEMPSTER HIGHWAY	10MA002	19
OLD CROW RIVER NEAR THE MOUTH	09FC001	20
PEEL RIVER ABOVE CANYON CREEK	10MA001	20
PELLY RIVER AT PELLY CROSSING	09EC001	21
PELLY RIVER BELOW FORTIN CREEK	09EA002	21
PELLY RIVER BELOW VANGORDA CREEK	09EC004	22
PORCUPINE RIVER AT OLD CROW	09FD001	22
PORCUPINE RIVER BELOW BELL RIVER	09FB001	23
PORCUPINE RIVER NEAR INTERNATIONAL BOUNDARY	09FD002	23
QUIET LAKE AT KILOMETRE 96 SOUTH CANOL ROAD	09AE002	24
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